

Water Quality Monitoring Results at CS(Mf)3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:50	5.1	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	26.3 26.3	26.3	87.1 86.8	87.0	6.6 6.6	6.6	6.6	4.5 4.5	4.5	6.1	4.2 4.2	4.2	4.6
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	25.8 25.8	25.8	7.8 7.8	7.8	26.5 26.6	26.6	86.5 86.4	86.5	6.6 6.6	6.6		7.4 7.8	7.6		4.9 4.9	4.9	
8-Oct-11	Sunny	Moderate	11:21	6	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.3 32.3	32.3	96.4 96.1	96.3	7.3 7.3	7.3	7.2	3.0 3.0	3.0	7.8	3.3 3.2	3.3	5.0
					Middle	3	26.2 26.2	26.2	8.0 8.0	8.0	32.9 32.8	32.9	94.4 94.3	94.4	7.1 7.1	7.1		6.1 5.5	5.8		6.0 6.2	6.1	
					Bottom	5	26.1 26.1	26.1	8.1 8.1	8.1	33.5 33.5	33.5	92.3 92.2	92.3	7.0 7.0	7.0		14.9 14.2	14.6		5.5 5.6	5.6	
10-Oct-11	Cloudy	Moderate	12:56	7	Surface	1	26.6 26.7	26.7	8.0 8.0	8.0	31.4 31.3	31.4	104.7 103.1	103.9	7.1 6.9	7.0	7.0	3.8 3.9	3.9	8.8	11.0 11.0	11.0	7.8
					Middle	3.5	26.5 26.5	26.5	8.0 8.0	8.0	32.1 32.1	32.1	104.7 103.4	104.1	7.0 7.0	7.0		5.2 5.0	5.1		6.3 6.4	6.4	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	32.9 32.9	32.9	104.0 103.5	103.8	7.0 7.0	7.0		17.1 17.6	17.4		6.2 6.1	6.2	
12-Oct-11	Rainy	Moderate	13:37	7.5	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	31.5 31.5	31.5	98.9 99.0	99.0	6.7 6.7	6.7	6.7	6.0 6.0	6.0	13.7	8.1 8.4	8.3	8.3
					Middle	4	26.4 26.4	26.4	8.0 8.0	8.0	31.7 31.7	31.7	97.7 97.6	97.7	6.6 6.6	6.6		6.3 6.4	6.4		7.5 7.3	7.4	
					Bottom	7	26.2 26.2	26.2	8.0 8.0	8.0	32.2 32.3	32.3	95.9 95.8	95.9	6.5 6.5	6.5		28.9 28.2	28.6		9.3 9.0	9.2	
14-Oct-11	Cloudy	Moderate	12:44	5.2	Surface	1	26.8 26.7	26.8	7.9 7.9	7.9	24.6 25.0	24.8	86.0 82.1	84.1	5.9 5.7	5.8	5.8	4.1 4.4	4.3	5.8	5.6 5.4	5.5	5.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.4 26.5	26.5	8.0 7.9	8.0	30.5 28.1	29.3	82.9 80.3	81.6	5.6 5.5	5.6		7.0 7.5	7.3		4.5 4.4	4.5	
16-Oct-11	Sunny	Moderate	13:56	5.1	Surface	1	26.5 26.4	26.5	8.0 8.0	8.0	27.9 29.2	28.6	103.1 93.3	98.2	7.1 6.4	6.8	6.8	3.9 4.0	4.0	5.0	8.2 8.5	8.4	6.6
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.7	31.7	91.7 86.0	88.9	6.3 5.9	6.1		5.4 6.4	5.9		4.9 4.8	4.9	
18-Oct-11	Sunny	Moderate	15:02	8	Surface	1	26.6 26.6	26.6	7.9 7.8	7.9	30.0 30.0	30.0	94.5 94.6	94.6	7.1 7.1	7.1	7.0	6.0 5.7	5.9	8.6	6.0 6.0	6.0	7.3
					Middle	4	26.3 26.3	26.3	7.8 7.8	7.8	30.7 30.7	30.7	91.6 91.1	91.4	6.9 6.9	6.9		7.4 7.3	7.4		8.5 8.7	8.6	
					Bottom	7	26.2 26.2	26.2	7.7 7.7	7.7	31.3 31.3	31.3	79.9 79.9	79.9	6.0 6.0	6.0		12.3 12.6	12.5		7.4 7.4	7.4	
22-Oct-11	Sunny	Moderate	09:08	5.2	Surface	1	26.7 26.7	26.7	8.2 8.2	8.2	27.1 27.1	27.1	129.6 112.0	120.8	8.9 7.7	8.3	8.3	2.7 3.2	3.0	3.8	7.2 7.4	7.3	6.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.1 26.2	26.2	8.1 8.1	8.1	30.2 29.9	30.1	105.4 103.7	104.6	7.2 7.1	7.2		4.6 4.3	4.5		6.3 6.1	6.2	
25-Oct-11	Sunny	Moderate	12:26	7.1	Surface	1	26.4 26.5	26.5	8.3 8.3	8.3	27.5 27.4	27.5	94.2 92.7	93.5	6.3 6.2	6.3	6.3	5.7 5.7	5.7	9.7	7.5 7.3	7.4	10.8
					Middle	3.5	26.3 26.3	26.3	8.3 8.3	8.3	28.1 28.0	28.1	94.2 93.0	93.6	6.3 6.3	6.3		5.6 5.4	5.5		8.0 7.8	7.9	
					Bottom	6	26.2 26.2	26.2	8.3 8.3	8.3	28.8 28.8	28.8	93.6 93.1	93.4	6.3 6.3	6.3		17.5 18.0	17.8		17.0 17.0	17.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:17	7	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.8 30.8	30.8	101.5 100.5	101.0	6.9 6.9	6.9	6.9	6.6 7.0	6.8	16.6	11.0 11.0	11.0	11.9
					Middle	3.5	25.9 25.9	25.9	8.1 8.1	8.1	30.9 31.0	31.0	100.1 99.6	99.9	6.8 6.8	6.8		10.7 10.4	10.6		17.0 17.0	17.0	
					Bottom	6	25.8 25.8	25.8	8.1 8.1	8.1	31.3 31.4	31.4	99.0 99.0	99.0	6.8 6.8	6.8		31.9 32.7	32.3		7.7 7.6	7.7	
29-Oct-11	Sunny	Moderate	13:38	6.1	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.4 29.4	29.4	88.0 88.0	88.0	6.0 6.0	6.0	5.9	5.7 5.7	5.7	8.3	16.0 16.0	16.0	17.3
					Middle	3	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	83.6 83.6	83.6	5.7 5.7	5.7		7.3 7.2	7.3		16.0 16.0	16.0	
					Bottom	5	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	81.4 81.4	81.4	5.6 5.6	5.6		11.9 11.7	11.8		20.0 20.0	20.0	
31-Oct-11	Sunny	Moderate	15:06	8	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.6	29.6	93.9 92.3	93.1	6.4 6.3	6.4	5.7	7.1 7.3	7.2	7.6	14.0 14.0	14.0	14.3
					Middle	4	25.9 25.9	25.9	8.1 8.1	8.1	30.1 30.0	30.1	72.7 72.5	72.6	5.0 5.0	5.0		7.7 7.6	7.7		14.0 14.0	14.0	
					Bottom	7	25.8 25.8	25.8	8.1 8.1	8.1	30.3 30.3	30.3	72.1 72.1	72.1	4.9 4.9	4.9		7.8 7.7	7.8		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:13	7.8	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	27.5 27.5	27.5	81.8 81.9	81.9	6.2 6.2	6.2	6.2	10.3 10.6	10.5	11.9	17.0 17.0	17.0	42.5
					Middle	4	25.8 25.8	25.8	7.8 7.8	7.8	27.5 27.5	27.5	82.0 82.0	82.0	6.2 6.2	6.2	6.2	12.3 11.7	12.0		38.0 38.0	38.0	
					Bottom	7	25.8 25.8	25.8	7.8 7.8	7.8	27.5 27.5	27.5	82.2 82.1	82.2	6.2 6.2	6.2	6.2	12.6 13.9	13.3		71.0 74.0	72.5	
8-Oct-11	Sunny	Moderate	16:21	5.2	Surface	1	26.8 26.8	26.8	8.0 8.0	8.0	29.3 29.3	29.3	94.8 94.5	94.7	7.2 7.2	7.2	7.2	2.9 2.9	2.9	4.7	4.0 4.0	4.0	8.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.0 8.0	8.0	32.4 32.4	32.4	92.8 92.6	92.7	7.0 7.0	7.0	7.0	6.4 6.3	6.4		12.0 13.0	12.5	
10-Oct-11	Cloudy	Moderate	17:02	7	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	31.4 31.4	31.4	103.0 100.2	101.6	6.9 6.7	6.8	6.8	7.0 7.0	7.0	7.8	11.0 11.0	11.0	10.2
					Middle	3.5	26.6 26.6	26.6	8.0 8.0	8.0	31.4 31.4	31.4	100.5 99.8	100.2	6.8 6.7	6.8	6.8	7.8 7.8	7.8		11.0 12.0	11.5	
					Bottom	6	26.6 26.6	26.6	8.0 8.0	8.0	31.4 31.4	31.4	100.0 100.0	100.0	6.7 6.7	6.7	6.7	8.6 8.5	8.6		8.1 8.1	8.1	
12-Oct-11	Rainy	Moderate	17:27	8	Surface	1	26.9 26.9	26.9	7.9 7.9	7.9	29.9 31.4	30.7	89.9 89.7	89.8	6.1 6.0	6.1	6.0	5.3 5.2	5.3	8.6	11.0 11.0	11.0	9.3
					Middle	4	26.8 26.8	26.8	7.9 7.9	7.9	31.8 31.8	31.8	88.4 88.3	88.4	5.9 5.9	5.9	5.9	7.5 7.7	7.6		9.5 9.4	9.5	
					Bottom	7	26.7 26.7	26.7	7.9 7.9	7.9	32.2 32.2	32.2	86.8 86.7	86.8	5.8 5.8	5.8	5.8	13.2 12.8	13.0		7.5 7.2	7.4	
14-Oct-11	Cloudy	Moderate	09:01	7.9	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	25.2 25.3	25.3	82.6 78.8	80.7	5.7 5.4	5.6	5.6	4.7 4.9	4.8	5.9	6.2 6.2	6.2	5.7
					Middle	4	26.6 26.6	26.6	7.9 7.9	7.9	27.7 28.1	27.9	80.9 79.0	80.0	5.5 5.4	5.5	5.5	4.8 5.4	5.1		5.1 5.0	5.1	
					Bottom	7	26.5 26.5	26.5	8.0 8.0	8.0	29.7 29.7	29.7	80.0 80.0	80.0	5.4 5.4	5.4	5.4	7.8 7.5	7.7		5.8 5.9	5.9	
16-Oct-11	Sunny	Moderate	10:40	7.2	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.5 30.6	30.6	90.8 86.3	88.6	6.2 5.9	6.1	6.0	5.5 5.6	5.6	9.0	14.0 14.0	14.0	15.2
					Middle	3.5	26.2 26.2	26.2	8.0 8.0	8.0	30.8 30.8	30.8	88.0 84.9	86.5	6.0 5.8	5.9	5.9	6.6 6.2	6.4		11.0 11.0	11.0	
					Bottom	6	26.2 26.2	26.2	8.0 8.0	8.0	31.9 30.3	31.1	84.3 82.5	83.4	5.8 5.7	5.8	5.8	15.7 14.5	15.1		21.0 20.0	20.5	
18-Oct-11	Sunny	Moderate	11:10	8	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	29.9 28.9	29.4	85.3 85.0	85.2	6.5 6.5	6.5	6.5	5.1 5.2	5.2	5.9	10.0 10.0	10.0	10.8
					Middle	4	26.3 26.3	26.3	7.8 7.8	7.8	30.0 30.0	30.0	84.2 84.1	84.2	6.4 6.4	6.4	6.4	5.1 5.0	5.1		11.0 12.0	11.5	
					Bottom	7	26.2 26.2	26.2	7.8 7.8	7.8	30.6 30.6	30.6	82.4 82.4	82.4	6.2 6.2	6.2	6.2	7.4 7.4	7.4		11.0 11.0	11.0	
22-Oct-11	Sunny	Moderate	14:59	7.2	Surface	1	26.9 26.8	26.9	8.3 8.2	8.3	28.8 28.8	28.8	113.7 100.1	106.9	7.7 6.8	7.3	7.0	3.9 4.2	4.1	6.5	9.8 9.8	9.8	10.6
					Middle	3.5	26.5 26.5	26.5	8.2 8.2	8.2	28.9 28.9	28.9	96.1 95.5	95.8	6.6 6.5	6.6	6.6	6.5 6.1	6.3		10.0 10.0	10.0	
					Bottom	6	26.5 26.5	26.5	8.2 8.2	8.2	29.0 28.9	29.0	92.8 92.6	92.7	6.3 6.3	6.3	6.3	8.6 9.4	9.0		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	16:32	5	Surface	1	26.4 26.4	26.4	8.3 8.3	8.3	27.5 27.5	27.5	92.7 90.1	91.4	6.2 6.1	6.2	6.2	7.4 7.1	7.3	8.2	4.3 4.3	4.3	3.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	8.3 8.3	8.3	27.5 27.5	27.5	90.0 90.0	90.0	6.1 6.1	6.1	6.1	9.0 8.9	9.0		3.4 3.5	3.5	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:31	8	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.8 30.9	30.9	99.7 99.6	99.7	6.8 6.8	6.8	6.8	7.9 8.0	8.0	16.4	12.0 13.0	12.5	10.5
					Middle	4	25.8 25.8	25.8	8.1 8.1	8.1	30.8 30.9	30.9	99.7 99.7	99.7	6.8 6.8	6.8		8.5 9.4	9.0		13.0 13.0	13.0	
					Bottom	7	25.8 25.8	25.8	8.1 8.1	8.1	30.9 30.9	30.9	99.5 99.4	99.5	6.8 6.8	6.8		30.7 33.6	32.2		6.1 6.1	6.1	
29-Oct-11	Sunny	Moderate	10:19	8.2	Surface	1	25.9 25.8	25.9	8.1 8.1	8.1	29.5 29.5	29.5	81.2 81.3	81.3	5.6 5.6	5.6	5.7	11.0 11.0	11.0	10.0	16.0 17.0	16.5	11.7
					Middle	4	25.6 25.6	25.6	8.1 8.1	8.1	29.8 29.8	29.8	83.6 83.6	83.6	5.7 5.7	5.7		7.3 7.2	7.3		8.6 8.4	8.5	
					Bottom	7	25.5 25.5	25.5	8.1 8.1	8.1	29.8 29.8	29.8	81.4 81.4	81.4	5.6 5.6	5.6		11.9 11.7	11.8		10.0 10.0	10.0	
31-Oct-11	Sunny	Moderate	12:11	8.1	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.2 30.2	30.2	71.6 70.7	71.2	4.9 4.8	4.9	4.9	13.0 10.5	11.8	13.9	11.0 10.0	10.5	10.0
					Middle	4	25.6 25.6	25.6	8.1 8.1	8.1	30.1 30.1	30.1	71.3 71.2	71.3	4.9 4.9	4.9		11.9 11.2	11.6		13.0 13.0	13.0	
					Bottom	7	25.6 25.6	25.6	8.1 8.1	8.1	30.2 30.1	30.2	70.8 71.2	71.0	4.9 4.9	4.9		18.3 18.1	18.2		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)			Suspended Solids (mg/L)			
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:49	11	Surface	1	26.7	26.7	7.8	7.8	33.1	33.1	96.0	95.8	6.4	6.4	6.2	9.8	9.8	12.7	9.6	9.5	15.0
							26.7	26.7	7.8	7.8	33.1	33.1	95.5	95.8	6.4	6.4		9.7	9.8		9.4	9.5	
					Middle	5.5	26.3	26.3	7.8	7.8	33.1	33.1	87.5	87.4	5.9	5.9		12.4	12.5		19.0	18.5	
							26.3	26.3	7.8	7.8	33.1	33.1	87.2	87.4	5.8	5.9		12.5	12.5		18.0	18.0	
8-Oct-11	Sunny	Moderate	09:26	13.9	Surface	1	26.5	26.5	7.8	7.8	32.7	32.7	123.0	121.4	8.2	8.1	8.2	8.1	8.1	15.8	7.3	7.2	8.3
							26.5	26.5	7.8	7.8	32.7	32.7	119.8	121.4	8.0	8.1		8.0	8.1		7.1	7.2	
					Middle	7	26.5	26.5	7.8	7.8	32.8	32.8	123.4	123.2	8.3	8.3		19.7	21.0		9.8	9.9	
							26.5	26.5	7.8	7.8	32.8	32.8	122.9	123.2	8.2	8.3		22.3	21.0		10.0	10.0	
10-Oct-11	Cloudy	Moderate	10:46	14	Surface	1	26.6	26.6	7.7	7.7	32.5	31.9	81.6	84.5	5.5	5.7	5.6	2.9	3.0	6.9	9.2	9.2	6.3
							26.5	26.6	7.7	7.7	31.3	32.0	87.4	81.8	5.9	5.5		3.0	3.0		9.2	9.2	
					Middle	7	26.6	26.6	7.7	7.7	32.8	32.0	78.5	81.8	5.2	5.5		6.9	6.8		4.8	4.8	
							26.6	26.6	7.7	7.7	31.1	32.5	85.1	78.7	5.7	5.3		6.7	10.8		4.8	4.9	
12-Oct-11	Rainy	Moderate	12:27	13	Surface	1	26.6	26.6	7.8	7.8	31.8	32.0	90.0	88.7	6.0	5.9	5.8	11.0	11.0	13.9	7.9	7.9	9.6
							26.6	26.6	7.8	7.8	32.2	32.0	87.3	88.7	5.8	5.9		10.9	11.0		7.8	7.9	
					Middle	6.5	26.4	26.4	7.8	7.8	31.8	32.0	85.7	84.2	5.8	5.7		13.6	13.7		12.0	11.5	
							26.4	26.4	7.8	7.8	32.2	32.2	82.6	83.4	5.6	5.6		13.7	17.1		11.0	9.5	
14-Oct-11	Cloudy	Moderate	14:47	12.2	Surface	1	26.5	26.5	7.8	7.8	30.6	30.6	81.6	81.7	5.5	5.5	5.4	8.7	8.4	15.9	8.1	8.2	9.2
							26.5	26.5	7.8	7.8	30.6	30.6	81.7	81.7	5.5	5.5		8.0	8.4		8.2	8.2	
					Middle	6	26.5	26.5	7.8	7.8	31.4	31.4	78.5	78.5	5.3	5.3		9.9	10.1		8.5	8.5	
							26.5	26.5	7.8	7.8	31.4	31.5	78.5	77.5	5.3	5.2		10.3	28.2		11.0	11.0	
16-Oct-11	Sunny	Moderate	15:42	12.1	Surface	1	26.3	26.3	7.9	7.9	30.7	30.7	81.8	81.5	6.3	6.3	6.2	4.0	4.0	7.6	11.0	11.0	12.8
							26.3	26.3	7.9	7.9	30.7	31.1	81.1	78.6	6.2	6.0		3.9	4.8		11.0	13.0	
					Middle	6	26.3	26.3	7.9	7.9	31.1	31.1	78.6	78.6	6.0	6.0		4.8	4.8		13.0	13.0	
							26.3	26.3	7.9	7.9	31.3	31.3	78.2	76.2	5.8	5.8		13.6	13.9		14.0	14.5	
18-Oct-11	Sunny	Moderate	16:28	11	Surface	1	26.8	26.8	8.1	8.1	33.1	33.1	95.5	94.4	6.4	6.3	6.3	8.0	8.2	15.0	3.8	3.8	4.8
							26.8	26.8	8.1	8.1	33.1	33.1	93.2	93.6	6.2	6.3		8.4	8.7		3.8	6.0	
					Middle	5.5	26.8	26.8	8.1	8.1	33.1	33.1	94.3	92.9	6.3	6.2		9.2	8.7		5.9	6.1	
							26.8	26.8	8.1	8.1	33.1	33.1	92.9	93.6	6.2	6.3		8.2	8.7		6.1	6.0	
22-Oct-11	Sunny	Moderate	07:35	13.3	Surface	1	25.9	25.9	8.0	8.0	26.2	26.2	107.8	108.8	8.3	8.4	7.3	2.8	2.8	14.1	8.1	8.2	10.1
							25.9	26.0	8.0	7.8	26.2	27.6	81.7	81.7	8.4	6.2		2.8	3.6		8.3	12.0	
					Middle	6.5	26.0	26.0	7.8	7.8	27.6	27.6	81.7	81.7	6.2	6.2		3.6	3.6		13.0	12.5	
							26.0	26.0	7.7	7.7	28.1	28.1	71.0	71.0	5.4	5.4		3.9	36.0		9.4	9.6	
25-Oct-11	Sunny	Moderate	10:20	12	Surface	1	26.4	26.4	7.9	7.9	24.9	24.9	75.1	75.1	5.7	5.7	5.8	2.5	2.5	3.7	5.0	5.0	5.6
							26.4	26.4	7.9	7.9	24.9	24.9	75.1	77.1	5.9	5.9		4.2	4.2		4.9	8.8	
					Middle	6	26.4	26.4	7.9	7.9	24.9	24.9	77.1	77.1	5.9	5.9		4.1	4.2		8.7	8.8	
							26.3	26.3	7.9	7.9	25.1	25.1	75.7	75.9	5.8	5.8		4.5	4.5		3.2	3.2	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:02	11	Surface	1	27.4 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	84.8 82.8	83.8	6.0 5.8	5.9	5.9	7.6 8.0	7.8	14.6	6.8 6.7	6.8	5.8
					Middle	5.5	27.5 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	83.8 82.6	83.2	5.9 5.8	5.9		7.8 8.8	8.3		6.2 6.2	6.2	
					Bottom	10	27.5 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	82.8 82.0	82.4	5.8 5.8	5.8		29.2 25.9	27.6		4.4 4.3	4.4	
29-Oct-11	Sunny	Moderate	15:48	13.2	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	23.3 23.3	23.3	81.8 81.1	81.5	6.3 6.2	6.3	6.3	1.8 1.8	1.8	6.5	12.0 12.0	12.0	11.9
					Middle	6.5	26.0 26.0	26.0	7.8 7.8	7.8	24.7 24.7	24.7	81.7 81.7	81.7	6.2 6.2	6.2		3.6 3.6	3.6		7.6 7.7	7.7	
					Bottom	12	26.0 26.0	26.0	7.7 7.7	7.7	25.2 25.2	25.2	71.0 71.0	71.0	5.4 5.4	5.4		13.9 14.0	14.0		16.0 16.0	16.0	
31-Oct-11	Sunny	Moderate	17:25	13.1	Surface	1	25.9 25.9	25.9	7.8 7.8	7.8	25.0 25.0	25.0	88.5 88.5	88.5	6.7 6.7	6.7	6.3	2.6 2.7	2.7	2.6	7.2 7.2	7.2	10.4
					Middle	6.5	25.8 25.8	25.8	7.8 7.8	7.8	25.4 25.4	25.4	78.1 78.3	78.2	5.9 5.9	5.9		2.6 2.6	2.6		11.0 11.0	11.0	
					Bottom	12	25.8 25.8	25.8	7.8 7.8	7.8	25.4 25.4	25.4	78.1 77.8	78.0	5.9 5.9	5.9		2.6 2.5	2.6		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:16	11	Surface	1	26.6 26.7	26.7	7.8 7.9	7.9	33.2 33.2	33.2	86.9 84.8	85.9	5.8 5.6	5.7	5.7	7.9 8.3	8.1	14.9	11.0 11.0	11.0	12.3
					Middle	5.5	26.7 26.7	26.7	7.8 7.9	7.9	33.2 33.2	33.2	85.8 84.5	85.2	5.7 5.6	5.7		8.1 9.1	8.6		12.0 12.0	12.0	
					Bottom	10	26.7 26.7	26.7	7.8 7.9	7.9	33.2 33.2	33.2	84.8 83.9	84.4	5.6 5.6	5.6		29.5 26.2	27.9		14.0 14.0	14.0	
8-Oct-11	Sunny	Moderate	17:23	14.1	Surface	1	26.8 26.5	26.7	7.8 7.8	7.8	32.8 32.8	32.8	117.6 121.9	119.8	7.8 8.2	8.0	8.1	6.8 7.7	7.3	7.9	7.5 7.6	7.6	15.2
					Middle	7	26.5 26.7	26.6	7.8 7.8	7.8	32.8 32.8	32.8	119.5 122.9	121.2	8.0 8.2	8.1		6.7 6.4	6.6		13.0 13.0	13.0	
					Bottom	13	26.7 26.5	26.6	7.8 7.8	7.8	32.8 32.8	32.8	123.5 118.6	121.1	8.2 7.9	8.1		9.9 9.5	9.7		25.0 25.0	25.0	
10-Oct-11	Cloudy	Moderate	18:43	14	Surface	1	26.6 26.7	26.7	7.8 7.8	7.8	33.2 33.0	33.1	76.0 84.5	80.3	5.1 5.6	5.4	5.3	3.6 3.8	3.7	7.6	3.6 3.6	3.6	3.8
					Middle	7	26.6 26.7	26.7	7.8 7.8	7.8	33.1 33.1	33.1	74.5 79.0	76.8	5.0 5.3	5.2		8.3 8.3	8.3		3.9 4.0	4.0	
					Bottom	13	26.6 26.7	26.7	7.8 7.8	7.8	33.2 33.1	33.2	73.5 77.4	75.5	4.9 5.2	5.1		11.2 10.6	10.9		4.0 3.9	4.0	
12-Oct-11	Rainy	Moderate	19:30	13	Surface	1	26.6 26.6	26.6	7.8 7.9	7.9	31.9 32.3	32.1	84.2 81.6	82.9	5.7 5.5	5.6	5.6	9.1 9.5	9.3	16.1	4.4 4.5	4.5	7.3
					Middle	6.5	26.6 26.6	26.6	7.9 7.9	7.9	31.9 32.4	32.2	83.7 81.0	82.4	5.6 5.4	5.5		9.3 10.3	9.8		4.5 4.3	4.4	
					Bottom	12	26.6 26.6	26.6	7.9 7.9	7.9	32.3 32.4	32.4	81.6 80.6	81.1	5.5 5.4	5.5		30.7 27.4	29.1		13.0 13.0	13.0	
14-Oct-11	Cloudy	Moderate	07:18	13.1	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	30.4 30.4	30.4	84.0 84.0	84.0	5.7 5.7	5.7	5.6	5.5 5.6	5.6	18.0	8.8 9.1	9.0	10.7
					Middle	6.5	26.5 26.5	26.5	7.8 7.8	7.8	31.3 31.3	31.3	79.4 79.1	79.3	5.4 5.3	5.4		16.2 16.9	16.6		9.1 9.0	9.1	
					Bottom	12	26.5 26.5	26.5	7.8 7.8	7.8	31.3 31.3	31.3	78.0 77.8	77.9	5.3 5.3	5.3		31.4 32.1	31.8		14.0 14.0	14.0	
16-Oct-11	Sunny	Moderate	09:02	13.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	82.7 82.1	82.4	6.3 6.3	6.3	6.2	3.9 3.8	3.9	8.9	12.0 12.0	12.0	16.7
					Middle	6.5	26.3 26.3	26.3	7.9 7.9	7.9	31.2 31.2	31.2	79.0 78.6	78.8	6.0 6.0	6.0		5.2 5.3	5.3		16.0 16.0	16.0	
					Bottom	12	26.3 26.3	26.3	7.9 7.9	7.9	31.3 31.3	31.3	76.7 76.7	76.7	5.8 5.8	5.8		17.3 17.5	17.4		22.0 22.0	22.0	
18-Oct-11	Sunny	Moderate	10:27	11	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	33.0 33.0	33.0	105.6 105.0	105.3	7.0 7.0	7.0	6.7	10.0 9.9	10.0	12.9	7.1 7.2	7.2	10.1
					Middle	5.5	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	96.2 95.9	96.1	6.4 6.4	6.4		12.6 12.7	12.7		11.0 11.0	11.0	
					Bottom	10	26.0 26.0	26.0	8.0 8.0	8.0	33.0 33.0	33.0	96.1 95.9	96.0	6.4 6.4	6.4		16.0 16.2	16.1		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	17:04	13.2	Surface	1	25.9 25.9	25.9	7.9 7.9	7.9	26.3 26.3	26.3	85.6 85.6	85.6	7.4 7.4	7.4	6.9	3.1 3.1	3.1	5.5	7.9 8.0	8.0	7.8
					Middle	6.5	26.0 26.0	26.0	7.8 7.8	7.8	27.6 27.6	27.6	74.2 72.0	73.1	6.3 6.2	6.3		3.6 3.5	3.6		11.0 10.0	10.5	
					Bottom	12	26.0 26.0	26.0	7.7 7.7	7.7	28.2 28.2	28.2	63.2 63.2	63.2	5.4 5.4	5.4		9.8 9.9	9.9		4.9 4.9	4.9	
25-Oct-11	Sunny	Moderate	18:38	12.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	76.3 76.6	76.5	5.8 5.8	5.8	5.9	2.8 2.8	2.8	4.0	3.1 3.2	3.2	3.9
					Middle	6	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.3 78.3	78.3	6.0 6.0	6.0		4.5 4.4	4.5		4.5 4.5	4.5	
					Bottom	11	26.4 26.4	26.4	7.9 7.9	7.9	25.1 25.1	25.1	77.1 77.1	77.1	5.9 5.9	5.9		4.8 4.8	4.8		4.1 4.2	4.2	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:23	11	Surface	1	27.5 27.5	27.5	7.6 7.6	7.6	33.9 33.9	33.9	93.4 93.0	93.2	6.6 6.5	6.6	6.3	9.5 9.4	9.5	12.4	5.8 5.7	5.8	5.7
					Middle	5.5	27.1 27.1	27.1	7.6 7.6	7.6	33.9 33.9	33.9	86.0 85.7	85.9	6.0 6.0	6.0		12.1 12.2	12.2		5.2 5.0	5.1	
					Bottom	10	27.1 27.1	27.1	7.6 7.6	7.6	33.9 33.9	33.9	86.0 85.8	85.9	6.0 6.0	6.0		15.5 15.7	15.6		6.2 6.0	6.1	
29-Oct-11	Sunny	Moderate	08:06	12	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	83.2 83.3	83.3	6.3 6.3	6.3	5.9	2.5 2.3	2.4	2.0	7.3 7.2	7.3	9.0
					Middle	6	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	72.1 72.2	72.2	5.5 5.5	5.5		1.7 1.5	1.6		6.9 6.8	6.9	
					Bottom	11	26.3 26.3	26.3	7.9 7.9	7.9	25.1 25.0	25.1	70.5 70.9	70.7	5.4 5.4	5.4		2.1 1.9	2.0		13.0 13.0	13.0	
31-Oct-11	Sunny	Moderate	10:01	13	Surface	1	26.5 26.5	26.5	7.7 7.7	7.7	25.7 25.7	25.7	82.6 82.1	82.4	6.3 6.3	6.3	6.2	3.9 3.8	3.9	8.9	22.0 23.0	22.5	35.0
					Middle	6.5	26.5 26.5	26.5	7.7 7.7	7.7	26.2 26.2	26.2	79.0 78.6	78.8	6.0 6.0	6.0		5.2 5.3	5.3		37.0 37.0	37.0	
					Bottom	12	26.5 26.5	26.5	7.7 7.7	7.7	26.3 26.3	26.3	76.7 76.7	76.7	5.8 5.8	5.8		17.3 17.5	17.4		45.0 46.0	45.5	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:03	4	Surface	1	25.7 25.7	25.7	6.6 6.8	6.7	26.1 26.2	26.2	75.2 75.0	75.1	5.8 5.7	5.8	5.8	11.1 10.9	11.0	9.6	8.2 8.5	8.4	10.2
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.7 25.7	25.7	7.2 7.2	7.2	26.2 26.2	26.2	75.3 75.3	75.3	5.8 5.8	5.8		8.0 8.1	8.1		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	09:00	4.8	Surface	1	26.0 26.0	26.0	7.9 7.9	7.9	32.7 32.7	32.7	81.7 81.4	81.6	6.2 6.2	6.2	6.2	7.3 7.0	7.2	8.7	9.1 9.1	9.1	8.4
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.0 26.0	26.0	7.9 7.9	7.9	32.8 32.8	32.8	79.1 78.9	79.0	6.0 6.0	6.0		10.3 9.9	10.1		7.8 7.5	7.7	
10-Oct-11	Cloudy	Moderate	10:23	5	Surface	1	26.6 26.5	26.6	7.9 7.9	7.9	32.8 32.7	32.8	97.9 96.4	97.2	6.6 6.5	6.6	6.6	4.5 4.8	4.7	5.2	6.7 6.7	6.7	7.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	32.8 32.7	32.8	95.6 95.7	95.7	6.4 6.4	6.4		6.0 5.3	5.7		7.3 7.5	7.4	
12-Oct-11	Rainy	Moderate	11:35	4	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.8 30.7	30.8	94.3 94.2	94.3	6.4 6.4	6.4	6.4	4.7 4.6	4.7	7.9	12.0 12.0	12.0	14.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.1 26.1	26.1	8.0 8.0	8.0	32.1 32.1	32.1	89.9 89.9	89.9	6.1 6.1	6.1		11.4 10.7	11.1		17.0 17.0	17.0	
14-Oct-11	Cloudy	Moderate	14:48	4.2	Surface	1	27.0 26.8	26.9	8.0 8.0	8.0	29.8 30.4	30.1	79.5 78.2	78.9	5.4 5.3	5.4	5.4	7.6 8.7	8.2	9.7	6.8 7.1	7.0	7.4
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.5 26.5	26.5	8.0 8.0	8.0	30.8 29.3	30.1	79.4 78.5	79.0	5.4 5.3	5.4		11.0 11.4	11.2		7.8 7.9	7.9	
16-Oct-11	Sunny	Moderate	15:32	4.1	Surface	1	26.8 26.5	26.7	8.0 8.0	8.0	29.5 30.9	30.2	67.8 64.6	66.2	4.6 4.4	4.5	4.5	6.9 7.0	7.0	8.4	8.4 8.3	8.4	8.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.4 26.4	26.4	8.0 7.9	8.0	30.3 31.5	30.9	62.8 61.7	62.3	4.3 4.2	4.3		9.9 9.4	9.7		8.9 9.2	9.1	
18-Oct-11	Sunny	Moderate	16:09	4.1	Surface	1	26.7 26.7	26.7	8.0 8.0	8.0	29.9 29.9	29.9	96.8 96.8	96.8	7.3 7.3	7.3	7.3	5.3 5.2	5.3	7.6	7.9 7.8	7.9	7.3
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.2 30.1	30.2	85.1 85.1	85.1	6.4 6.4	6.4		9.9 9.7	9.8		6.8 6.8	6.8	
22-Oct-11	Sunny	Moderate	07:08	4.8	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	28.5 28.6	28.6	107.7 107.2	107.5	7.4 7.4	7.4	7.4	4.8 5.1	5.0	6.0	16.0 16.0	16.0	14.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.2 26.1	26.2	8.1 8.2	8.2	29.0 28.9	29.0	109.3 106.3	107.8	7.5 7.3	7.4		7.3 6.4	6.9		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	10:00	4.9	Surface	1	26.4 26.3	26.4	8.2 8.2	8.2	28.9 28.8	28.9	88.1 86.7	87.4	5.9 5.8	5.9	5.9	4.9 5.2	5.1	5.6	4.4 4.3	4.4	5.3
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.3 26.3	26.3	8.2 8.2	8.2	28.8 28.8	28.8	86.0 86.1	86.1	5.8 5.8	5.8		6.4 5.7	6.1		6.3 6.1	6.2	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:58	2.9	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	18.9	-	-	14.0
					Middle	1.4	26.2	26.2	8.0	8.0	31.0	31.0	94.0	93.9	6.4	6.4		18.9	18.9		14.0	14.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
29-Oct-11	Sunny	Moderate	15:49	2.9	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	12.7	-	-	16.0
					Middle	1.4	26.1	26.1	8.1	8.1	28.9	28.9	91.7	91.7	6.3	6.3		12.7	12.7		16.0	16.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
31-Oct-11	Sunny	Moderate	17:30	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	7.2	-	-	20.0
					Middle	1.4	26.0	26.0	8.1	8.1	29.6	29.6	79.5	79.4	5.4	5.4		7.2	7.2		20.0	20.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	18:06	4.8	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	24.5 24.0	24.3	76.5 76.3	76.4	5.9 5.9	5.9	5.9	10.2 10.0	10.1	10.6	13.0 13.0	13.0	13.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-					
					Bottom	4	26.2 26.2	26.2	7.7 7.7	7.7	24.1 24.1	24.1	76.0 76.0	76.0	5.8 5.8	5.8		11.1 11.1	11.1		13.0 13.0	13.0	
8-Oct-11	Sunny	Moderate	18:50	4	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.8 32.8	32.8	86.5 85.6	86.1	6.5 6.5	6.5	6.5	13.1 13.2	13.2	13.6	18.0 18.0	18.0	17.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	83.7 83.6	83.7	6.3 6.3	6.3		14.1 13.7	13.9		18.0 17.0	17.5	
10-Oct-11	Cloudy	Moderate	19:45	4.9	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	102.3 102.0	102.2	6.9 6.9	6.9	6.9	4.4 4.9	4.7	5.4	6.1 6.2	6.2	7.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	101.9 102.0	102.0	6.8 6.9	6.9		6.2 5.9	6.1		9.1 9.3	9.2	
12-Oct-11	Rainy	Moderate	20:01	3.8	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	29.9 31.4	30.7	90.6 90.3	90.5	6.2 6.1	6.2	6.2	7.1 7.2	7.2	8.6	11.0 12.0	11.5	13.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	31.5 30.1	30.8	89.4 89.3	89.4	6.0 6.1	6.1		9.9 9.8	9.9		16.0 15.0	15.5	
14-Oct-11	Cloudy	Moderate	06:45	4	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	28.5 28.5	28.5	79.0 79.0	79.0	5.4 5.4	5.4	5.4	6.0 5.5	5.8	7.0	6.4 6.3	6.4	5.6
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.5 26.5	26.5	7.9 7.9	7.9	29.2 29.3	29.3	79.2 78.8	79.0	5.4 5.4	5.4		8.2 7.9	8.1		4.9 4.8	4.9	
16-Oct-11	Sunny	Moderate	08:31	4	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.5 30.5	30.5	77.9 76.7	77.3	5.4 5.3	5.4	5.4	15.4 17.6	16.5	20.6	25.0 25.0	25.0	24.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.5 30.5	30.5	76.3 76.6	76.5	5.2 5.3	5.3		5.3	26.8 22.3		24.6	24.0 24.0	
18-Oct-11	Sunny	Moderate	09:59	4.6	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	29.3 29.3	29.3	89.6 89.6	89.6	6.8 6.8	6.8	6.8	5.2 5.2	5.2	7.1	11.0 11.0	11.0	11.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	29.7 29.7	29.7	80.9 80.6	80.8	6.1 6.1	6.1		6.1	9.1 8.8		9.0	11.0 11.0	
22-Oct-11	Sunny	Moderate	17:18	4.2	Surface	1	26.1 26.1	26.1	8.5 8.5	8.5	28.5 28.6	28.6	96.9 96.4	96.7	6.7 6.6	6.7	6.7	3.8 4.1	4.0	5.0	11.0 10.0	10.5	10.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.2 26.1	26.2	8.5 8.5	8.5	29.0 28.9	29.0	98.3 95.6	97.0	6.8 6.6	6.7		6.7	6.3 5.4		5.9	11.0 10.0	
25-Oct-11	Sunny	Moderate	19:15	4.3	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	92.0 91.8	91.9	6.2 6.2	6.2	6.2	4.8 5.3	5.1	5.8	4.2 4.3	4.3	6.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	91.7 91.8	91.8	6.2 6.2	6.2		6.2	6.6 6.3		6.5	9.2 8.9	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:38	4.9	Surface	1	25.9 25.8	25.9	8.0 8.1	8.1	31.2 31.2	31.2	100.5 100.7	100.6	6.9 6.9	6.9	6.9	7.8 7.8	7.8	9.1	12.0 11.0	11.5	15.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-		
					Bottom	4	25.9 25.9	25.9	8.0 8.1	8.1	31.3 31.2	31.3	100.8 100.5	100.7	6.9 6.9	6.9		10.9 9.7	10.3		20.0 20.0	20.0	
29-Oct-11	Sunny	Moderate	07:34	3	Surface	-	-	-	-	-	-	-	-	-	-	6.7	-	-	13.8	-	-	10.5	
					Middle	1.5	25.7 25.7	25.7	8.1 8.1	8.1	29.5 29.4	29.5	98.7 96.9	97.8	6.8 6.6		6.7	13.8 13.7		13.8	10.0 11.0		10.5
					Bottom	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-
31-Oct-11	Sunny	Moderate	10:23	3.1	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	30.2 30.2	30.2	93.4 93.0	93.2	6.4 6.4	6.4	6.4	17.1 17.2	17.2	18.7	12.0 12.0	12.0	10.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	25.6 25.6	25.6	8.1 8.1	8.1	30.3 30.2	30.3	93.1 92.9	93.0	6.4 6.4	6.4		20.0 20.2	20.1		8.1 8.2	8.2	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:20	4.1	Surface	1	25.5 25.6	25.6	7.6 7.6	7.6	26.3 26.3	26.3	81.0 81.0	81.0	6.2 6.2	6.2	6.2	7.4 6.3	6.9	9.9	5.3 5.2	5.3	11.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.5 25.5	25.5	7.6 7.6	7.6	26.3 26.3	26.3	80.6 80.6	80.6	6.2 6.2	6.2		12.5 13.3	12.9		17.0 17.0	17.0	
8-Oct-11	Sunny	Moderate	09:15	5	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	32.8 32.8	32.8	86.2 85.8	86.0	6.5 6.5	6.5	6.5	8.5 8.8	8.7	10.0	25.0 26.0	25.5	25.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.1 26.1	26.1	7.9 8.0	8.0	32.8 32.8	32.8	82.9 82.6	82.8	6.3 6.3	6.3		11.2 11.4	11.3		25.0 26.0	25.5	
10-Oct-11	Cloudy	Moderate	10:36	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.6 32.7	32.7	102.6 102.1	102.4	6.9 6.9	6.9	6.9	4.4 4.1	4.3	5.0	6.3 6.5	6.4	7.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	32.7 32.7	32.7	101.1 100.6	100.9	6.8 6.8	6.8		5.7 5.4	5.6		9.3 9.1	9.2	
12-Oct-11	Rainy	Moderate	11:45	4	Surface	1	26.1 26.2	26.2	8.0 8.0	8.0	29.6 29.8	29.7	96.9 96.9	96.9	6.6 6.6	6.6	6.6	4.0 4.1	4.1	4.0	5.5 5.4	5.5	5.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.2 26.2	26.2	8.0 8.0	8.0	31.2 31.2	31.2	95.5 95.5	95.5	6.5 6.5	6.5		3.9 3.9	3.9		5.5 5.6	5.6	
14-Oct-11	Cloudy	Moderate	14:39	4.3	Surface	1	27.0 27.0	27.0	8.0 8.0	8.0	29.7 29.7	29.7	86.9 84.4	85.7	5.9 5.7	5.8	5.8	6.0 6.5	6.3	11.5	7.2 7.4	7.3	9.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.4 26.5	26.5	8.0 8.0	8.0	30.9 30.8	30.9	84.3 84.1	84.2	5.7 5.7	5.7		16.0 17.2	16.6		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	15:23	4.1	Surface	1	26.9 26.9	26.9	8.0 8.0	8.0	31.1 31.1	31.1	71.8 70.6	71.2	4.9 4.8	4.9	4.9	4.5 5.2	4.9	8.3	9.3 9.0	9.2	8.2
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.4 26.4	26.4	8.0 7.9	8.0	31.8 31.7	31.8	62.6 65.4	64.0	4.3 4.5	4.4		11.6 11.6	11.6		7.2 7.4	7.3	
18-Oct-11	Sunny	Moderate	16:04	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	29.9 29.9	29.9	88.6 88.6	88.6	6.7 6.7	6.7	6.7	8.8 8.7	8.8	10.9	7.8 7.9	7.9	9.9
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.3 26.3	26.3	7.9 7.9	7.9	30.4 30.4	30.4	80.5 80.5	80.5	6.1 6.1	6.1		12.9 12.8	12.9		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	07:16	4.2	Surface	1	26.2 26.2	26.2	8.3 8.3	8.3	28.3 28.3	28.3	124.9 124.4	124.7	8.6 8.6	8.6	8.6	2.7 3.2	3.0	5.2	9.7 9.9	9.8	12.4
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.3 26.3	26.3	8.3 8.3	8.3	29.3 29.5	29.4	124.4 121.3	122.9	8.5 8.3	8.4		7.3 7.4	7.4		15.0 15.0	15.0	
25-Oct-11	Sunny	Moderate	10:10	4	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.6 28.6	28.6	92.3 91.8	92.1	6.2 6.2	6.2	6.2	4.8 4.5	4.7	5.4	6.1 6.0	6.1	6.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.3 26.3	26.3	8.2 8.2	8.2	28.7 28.7	28.7	90.9 90.5	90.7	6.1 6.1	6.1		6.1 5.8	6.0		6.0 6.2	6.1	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:47	4.3	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.8 30.8	30.8	102.8 102.9	102.9	7.0 7.0	7.0	7.0	6.4 6.5	6.5	11.2	7.1 7.1	7.1	9.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	31.0 31.0	31.0	99.8 99.4	99.6	6.8 6.8	6.8		15.2 16.6	15.9		12.0 12.0	12.0	
29-Oct-11	Sunny	Moderate	15:45	4.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	91.7 91.7	91.7	6.2 6.2	6.2	6.2	12.4 12.8	12.6	12.2	17.0 17.0	17.0	17.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.1 26.1	26.1	8.1 8.1	8.1	30.2 29.0	29.6	91.7 92.2	92.0	6.2 6.3	6.3		11.4 11.9	11.7		19.0 18.0	18.5	
31-Oct-11	Sunny	Moderate	17:12	4.1	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.5	29.6	81.8 81.5	81.7	5.6 5.6	5.6	5.6	7.3 7.2	7.3	7.5	9.9 9.8	9.9	11.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.9 25.9	25.9	8.1 8.1	8.1	30.0 30.0	30.0	75.9 76.0	76.0	5.2 5.2	5.2		7.5 7.6	7.6		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	18:00	5	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	25.9 25.9	25.9	80.3 80.2	80.3	6.1 6.1	6.1	6.1	12.1 12.7	12.4	16.5	16.0 16.0	16.0	15.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	4	26.2 26.2	26.2	7.7 7.7	7.7	25.8 25.8	25.8	82.2 81.9	82.1	6.2 6.2	6.2	6.2	20.6 20.4	20.5		15.0 15.0	15.0	
8-Oct-11	Sunny	Moderate	18:41	4	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.8 32.8	32.8	86.5 86.2	86.4	6.5 6.5	6.5	6.5	10.2 10.1	10.2	24.5	15.0 15.0	15.0	31.3
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.4 26.4	26.4	8.0 8.0	8.0	32.9 32.9	32.9	85.4 85.3	85.4	6.4 6.4	6.4	6.4	37.5 40.1	38.8		48.0 47.0	47.5	
10-Oct-11	Cloudy	Moderate	19:35	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	102.8 102.3	102.6	6.9 6.9	6.9	6.9	4.9 4.9	4.9	5.4	5.7 5.6	5.7	5.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	102.2 102.0	102.1	6.9 6.9	6.9	6.9	6.1 5.5	5.8		5.8 5.9	5.9	
12-Oct-11	Rainy	Moderate	19:47	4	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.4 29.9	30.7	91.2 90.9	91.1	6.2 6.2	6.2	6.2	7.5 7.3	7.4	8.9	14.0 14.0	14.0	10.9
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.6	31.6	89.3 89.2	89.3	6.0 6.0	6.0	6.0	10.4 10.4	10.4		7.8 7.7	7.8	
14-Oct-11	Cloudy	Moderate	06:57	4.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.1 29.2	29.2	80.6 79.4	80.0	5.5 5.4	5.5	5.5	6.5 6.4	6.5	13.8	4.7 4.6	4.7	7.3
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	30.1 30.2	30.2	79.0 78.6	78.8	5.4 5.3	5.4	5.4	22.7 19.3	21.0		9.9 9.8	9.9	
16-Oct-11	Sunny	Moderate	08:43	4.1	Surface	1	26.1 26.2	26.2	8.0 8.0	8.0	30.3 30.4	30.4	82.3 80.6	81.5	5.7 5.5	5.6	5.6	8.7 8.2	8.5	11.1	21.0 21.0	21.0	20.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.2 26.2	26.2	8.0 8.0	8.0	30.6 30.6	30.6	80.4 79.7	80.1	5.5 5.5	5.5	5.5	12.8 14.4	13.6		20.0 20.0	20.0	
18-Oct-11	Sunny	Moderate	10:08	4.7	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	29.0 29.0	29.0	84.6 84.7	84.7	6.5 6.5	6.5	6.5	4.5 4.6	4.6	15.9	10.0 10.0	10.0	8.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	29.6 29.6	29.6	81.8 81.5	81.7	6.2 6.2	6.2	6.2	28.5 25.8	27.2		7.4 7.5	7.5	
22-Oct-11	Sunny	Moderate	17:00	4.2	Surface	1	26.2 26.2	26.2	8.6 8.6	8.6	28.3 28.3	28.3	112.4 111.9	112.2	7.7 7.7	7.7	7.7	2.4 2.2	2.3	4.5	11.0 11.0	11.0	13.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.3 26.3	26.3	8.6 8.6	8.6	29.3 29.5	29.4	111.9 109.1	110.5	7.7 7.5	7.6	7.6	6.8 6.5	6.7		16.0 16.0	16.0	
25-Oct-11	Sunny	Moderate	19:05	4.1	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	92.5 92.0	92.3	6.2 6.2	6.2	6.2	5.3 5.3	5.3	5.8	7.7 7.9	7.8	7.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-				
					Bottom	3	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	91.9 91.8	91.9	6.2 6.2	6.2	6.2	6.5 5.9	6.2		7.2 7.3	7.3	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:50	4	Surface	1	25.8 25.8	25.8	8.0 8.1	8.1	31.0 31.0	31.0	100.2 100.0	100.1	6.9 6.8	6.9	6.9	8.8 8.9	8.9	10.7	13.0 13.0	13.0	12.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	31.0 31.0	31.0	100.1 99.9	100.0	6.8 6.8	6.8		12.3 12.5	12.4		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	07:48	4	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	84.1 84.5	84.3	5.7 5.8	5.8	5.8	7.7 7.5	7.6	10.0	13.0 13.0	13.0	10.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.0 80.8	80.9	5.5 5.5	5.5		12.5 12.3	12.4		8.7 8.5	8.6	
31-Oct-11	Sunny	Moderate	10:30	4	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	30.1 30.1	30.1	97.3 95.2	96.3	6.7 6.5	6.6	6.6	14.1 13.6	13.9	16.0	15.0 15.0	15.0	18.3
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.6 25.6	25.6	8.1 8.1	8.1	30.1 30.1	30.1	98.3 95.8	97.1	6.8 6.6	6.7		19.7 16.4	18.1		21.0 22.0	21.5	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	06:41	3.3	Surface	1	25.7 25.7	25.7	7.8 7.8	7.8	32.0 32.0	32.0	88.3 87.5	87.9	6.0 6.0	6.0	6.0	7.4 7.3	7.4	7.7	18.0 18.0	18.0	15.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	25.7 25.7	25.7	7.9 7.9	7.9	32.1 32.1	32.1	86.8 86.7	86.8	5.9 5.9	5.9		7.9 7.8	7.9		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	08:54	3.8	Surface	1	26.0 26.0	26.0	7.9 7.9	7.9	32.1 32.1	32.1	87.6 87.5	87.6	5.9 5.9	5.9	5.9	5.8 5.7	5.8	6.0	5.6 5.7	5.7	6.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.0 26.0	26.0	7.9 7.9	7.9	32.1 32.1	32.1	87.1 87.0	87.1	5.9 5.9	5.9		6.3 6.1	6.2		7.7 7.8	7.8	
10-Oct-11	Cloudy	Moderate	10:13	4	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.0 32.0	32.0	93.4 93.0	93.2	6.3 6.3	6.3	6.3	4.4 4.2	4.3	4.5	6.2 6.0	6.1	20.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	32.0 32.0	32.0	92.7 92.6	92.7	6.2 6.2	6.2		4.7 4.6	4.7		34.0 34.0	34.0	
12-Oct-11	Rainy	Moderate	11:25	3.7	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	31.2 31.2	31.2	96.1 95.6	95.9	6.5 6.5	6.5	6.5	6.2 6.3	6.3	6.5	7.9 7.8	7.9	7.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	31.2 31.2	31.2	95.6 95.4	95.5	6.5 6.5	6.5		6.9 6.2	6.6		7.8 7.7	7.8	
14-Oct-11	Cloudy	Moderate	14:51	3.2	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	30.0 30.0	30.0	95.0 94.2	94.6	6.4 6.4	6.4	6.4	5.8 5.5	5.7	6.8	17.0 18.0	17.5	12.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.5 26.4	26.5	7.9 7.9	7.9	30.5 30.6	30.6	91.0 90.3	90.7	6.2 6.1	6.2		7.4 8.4	7.9		6.8 6.6	6.7	
16-Oct-11	Sunny	Moderate	16:25	3.9	Surface	1	26.7 26.7	26.7	7.9 7.9	7.9	29.3 29.3	29.3	73.5 72.6	73.1	5.0 4.9	5.0	5.0	5.5 5.5	5.5	6.7	5.4 5.6	5.5	5.9
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	29.6 29.6	29.6	73.8 73.4	73.6	5.0 5.0	5.0		7.8 7.8	7.8		6.3 6.1	6.2	
18-Oct-11	Sunny	Moderate	16:57	3.6	Surface	1	26.7 26.6	26.7	8.1 8.1	8.1	29.3 29.4	29.4	120.4 120.9	120.7	8.2 8.2	8.2	8.2	4.7 4.7	4.7	6.0	8.2 8.4	8.3	8.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.6 26.6	26.6	8.0 8.0	8.0	29.6 29.6	29.6	118.8 118.8	118.8	8.1 8.1	8.1		7.3 7.3	7.3		7.8 7.9	7.9	
22-Oct-11	Sunny	Moderate	07:04	3.7	Surface	1	25.7 25.8	25.8	8.1 8.1	8.1	28.5 28.5	28.5	138.2 137.2	137.7	9.6 9.5	9.6	9.6	2.3 2.3	2.3	2.7	6.2 6.1	6.2	5.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.0 26.0	26.0	8.2 8.2	8.2	28.6 28.6	28.6	148.8 147.2	148.0	10.3 10.2	10.3		2.9 3.0	3.0		4.8 4.9	4.9	
25-Oct-11	Sunny	Moderate	10:02	3.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.2 30.1	30.2	61.6 60.0	60.8	4.2 4.1	4.2	4.2	5.2 5.2	5.2	8.2	7.3 7.3	7.3	8.4
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.7 26.7	26.7	8.0 8.0	8.0	30.8 30.8	30.8	57.6 56.6	57.1	3.9 3.9	3.9		11.8 10.5	11.2		9.4 9.5	9.5	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:49	4.2	Surface	1	26.1 26.1	26.1	8.2 8.2	8.2	31.1 31.1	31.1	101.7 101.9	101.8	7.7 7.7	7.7	7.7	5.9 5.9	5.9	17.0	14.0 14.0	14.0	13.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.9 25.9	25.9	8.2 8.2	8.2	31.1 31.1	31.1	99.7 98.9	99.3	7.6 7.5	7.6		25.2 30.7	28.0		13.0 13.0	13.0	
29-Oct-11	Sunny	Moderate	07:42	4.1	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	91.2 89.3	90.3	6.3 6.1	6.2	6.2	12.9 15.3	14.1	15.8	16.0 15.0	15.5	12.7
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.8 25.9	25.9	8.1 8.1	8.1	31.0 30.9	31.0	89.9 89.5	89.7	6.1 6.1	6.1		18.2 16.7	17.5		9.9 9.7	9.8	
31-Oct-11	Sunny	Moderate	17:03	3.4	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	106.2 106.4	106.3	7.2 7.3	7.3	7.3	11.1 10.4	10.8	11.2	15.0 15.0	15.0	15.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	105.9 105.8	105.9	7.2 7.2	7.2		12.1 11.0	11.6		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:02	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	8.3	-	-	21.0
					Middle	1.4	26.0 26.0	26.0	7.9 7.9	7.9	32.4 32.3	32.4	92.2 92.6	92.4	6.2 6.3	6.3		7.6 8.9	8.3		21.0 21.0	21.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
8-Oct-11	Sunny	Moderate	15:51	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	20.7	-	-	17.0
					Middle	1.4	26.4 26.4	26.4	7.9 7.9	7.9	32.6 32.6	32.6	89.9 89.6	89.8	6.0 6.0	6.0		21.0 20.3	20.7		17.0 17.0	17.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
10-Oct-11	Cloudy	Moderate	17:10	3	Surface	1	26.5 26.6	26.6	7.9 7.9	7.9	31.4 31.3	31.4	95.1 94.5	94.8	6.4 6.4	6.4	6.4	4.4 4.9	4.7	5.6	7.6 7.5	7.6	9.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.6 26.6	26.6	7.9 7.9	7.9	31.6 31.7	31.7	94.3 93.9	94.1	6.3 6.3	6.3		6.4 6.6	6.5		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	17:10	3	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	31.4 31.4	31.4	93.6 93.7	93.7	6.3 6.3	6.3	6.3	6.4 6.5	6.5	6.9	7.4 7.4	7.4	9.2
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.2 26.2	26.2	7.9 7.9	7.9	31.4 31.4	31.4	93.0 93.6	93.3	6.3 6.3	6.3		7.4 7.0	7.2		11.0 11.0	11.0	
14-Oct-11	Cloudy	Moderate	06:40	3	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	30.5 30.7	30.6	92.4 91.1	91.8	6.3 6.2	6.3	6.3	6.9 8.2	7.6	8.5	9.2 9.3	9.3	14.1
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.4 26.4	26.4	7.9 7.9	7.9	30.7 30.7	30.7	90.7 90.8	90.8	6.2 6.2	6.2		8.9 9.8	9.4		19.0 19.0	19.0	
16-Oct-11	Sunny	Moderate	09:23	4.1	Surface	1	26.2 26.1	26.2	7.9 7.9	7.9	29.7 29.6	29.7	52.4 51.0	51.7	3.6 3.5	3.6	3.6	8.3 7.1	7.7	10.7	13.0 13.0	13.0	17.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	30.2 30.2	30.2	49.0 48.1	48.6	3.3 3.3	3.3		14.3 13.0	13.7		21.0 21.0	21.0	
18-Oct-11	Sunny	Moderate	10:06	3.2	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	29.0 29.0	29.0	99.6 99.7	99.7	6.9 6.9	6.9	6.9	3.6 3.6	3.6	5.4	6.4 6.1	6.3	7.3
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.2 26.2	26.2	7.9 7.9	7.9	29.6 29.6	29.6	96.3 96.2	96.3	6.6 6.6	6.6		7.1 7.2	7.2		8.3 8.2	8.3	
22-Oct-11	Sunny	Moderate	16:52	3.2	Surface	1	26.7 26.7	26.7	8.4 8.4	8.4	29.0 29.0	29.0	138.9 138.7	138.8	8.9 8.8	8.9	8.9	5.2 5.1	5.2	8.4	12.0 12.0	12.0	11.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.6 26.6	26.6	8.3 8.3	8.3	29.2 29.2	29.2	172.2 172.1	172.2	11.7 11.7	11.7		11.6 11.4	11.5		10.0 10.0	10.0	
25-Oct-11	Sunny	Moderate	18:33	4.3	Surface	1	27.1 27.1	27.1	8.2 8.2	8.2	28.6 28.6	28.6	91.9 90.8	91.4	6.3 6.2	6.3	6.3	2.2 2.2	2.2	3.4	21.0 21.0	21.0	21.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	26.8 26.8	26.8	8.1 8.2	8.2	28.9 28.9	28.9	92.3 91.8	92.1	6.3 6.3	6.3		4.5 4.5	4.5		22.0 22.0	22.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:03	4.2	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	30.4 30.4	30.4	85.2 86.4	85.8	6.5 6.6	6.6	6.6	7.5 7.3	7.4	7.8	5.6 5.6	5.6	7.4
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.8 25.8	25.8	8.0 8.0	8.0	30.4 30.4	30.4	82.4 81.7	82.1	6.3 6.2	6.3		8.1 8.1	8.1		9.1 9.1	9.1	
29-Oct-11	Sunny	Moderate	15:55	4.1	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.5 30.5	30.5	100.3 93.1	96.7	6.9 6.4	6.7	6.7	18.8 18.7	18.8	22.6	17.0 17.0	17.0	14.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	3	25.7 25.7	25.7	8.1 8.1	8.1	30.6 30.6	30.6	98.9 91.6	95.3	6.8 6.3	6.6		25.7 26.9	26.3		12.0 12.0	12.0	
31-Oct-11	Sunny	Moderate	09:47	3.2	Surface	1	25.5 25.5	25.5	7.9 8.0	8.0	30.9 30.9	30.9	106.1 104.2	105.2	7.3 7.2	7.3	7.3	14.3 14.1	14.2	14.6	30.0 30.0	30.0	26.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	25.5 25.5	25.5	8.0 8.0	8.0	30.9 30.9	30.9	104.2 103.6	103.9	7.2 7.1	7.2		15.2 14.8	15.0		22.0 22.0	22.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:40	7	Surface	1	26.0 26.0	26.0	7.7 7.7	7.7	26.3 26.3	26.3	82.8 82.7	82.8	6.3 6.3	6.3	6.3	7.5 7.4	7.5	10.5	8.2 8.4	8.3	12.4
					Middle	3.5	25.9 25.9	25.9	7.7 7.7	7.7	26.3 26.3	26.3	82.5 82.2	82.4	6.3 6.3	6.3		8.7 9.9	9.3		12.0 12.0	12.0	
					Bottom	6	25.8 25.8	25.8	7.7 7.7	7.7	26.3 26.3	26.3	81.9 81.9	81.9	6.3 6.3	6.3		14.3 15.2	14.8		17.0 17.0	17.0	
8-Oct-11	Sunny	Moderate	09:29	7	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.7 32.7	32.7	85.5 85.4	85.5	6.4 6.4	6.4	6.5	6.5 6.6	6.6	10.4	7.2 7.3	7.3	28.3
					Middle	3.5	26.2 26.2	26.2	8.0 8.0	8.0	32.8 32.8	32.8	86.9 86.7	86.8	6.6 6.6	6.6		5.1 5.2	5.2		9.5 9.5	9.5	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	86.2 86.2	86.2	6.5 6.5	6.5		18.7 19.9	19.3		69.0 67.0	68.0	
10-Oct-11	Cloudy	Moderate	10:50	6.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	105.2 103.3	104.3	7.1 6.9	7.0	7.0	4.0 3.8	3.9	5.6	6.5 6.4	6.5	7.1
					Middle	3	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	102.7 101.9	102.3	6.9 6.8	6.9		5.3 5.1	5.2		6.7 7.0	6.9	
					Bottom	5	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	101.5 100.6	101.1	6.8 6.8	6.8		7.1 8.0	7.6		8.2 7.9	8.1	
12-Oct-11	Rainy	Moderate	11:59	7	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.6	31.6	92.6 92.5	92.6	6.3 6.3	6.3	6.2	4.2 4.5	4.4	7.9	7.3 7.2	7.3	7.5
					Middle	3.5	26.3 26.3	26.3	8.0 8.0	8.0	31.9 31.9	31.9	89.5 89.2	89.4	6.0 6.0	6.0		6.9 7.2	7.1		8.4 8.3	8.4	
					Bottom	6	26.3 26.3	26.3	8.0 8.0	8.0	32.0 32.0	32.0	87.4 87.5	87.5	5.9 5.9	5.9		11.8 12.3	12.1		7.0 6.8	6.9	
14-Oct-11	Cloudy	Moderate	14:26	5.4	Surface	1	26.7 26.6	26.7	8.0 8.0	8.0	28.7 29.1	28.9	79.7 79.6	79.7	5.4 5.4	5.4	5.4	6.7 7.4	7.1	8.7	7.1 7.0	7.1	6.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	30.3 30.0	30.2	80.5 80.3	80.4	5.5 5.4	5.5		10.2 10.3	10.3		6.7 6.7	6.7	
16-Oct-11	Sunny	Moderate	15:13	5.3	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.5 30.5	30.5	65.7 65.4	65.6	4.5 4.5	4.5	4.5	5.3 4.5	4.9	4.6	9.0 9.1	9.1	8.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.4	26.5	8.0 8.0	8.0	32.6 32.5	32.6	64.7 63.8	64.3	4.4 4.3	4.4		4.1 4.2	4.2		8.8 8.6	8.7	
18-Oct-11	Sunny	Moderate	15:59	6.8	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	30.2 30.1	30.2	85.8 85.8	85.8	6.5 6.5	6.5	6.3	7.7 7.4	7.6	9.9	9.8 10.0	9.9	9.8
					Middle	3.5	26.5 26.4	26.5	7.9 7.9	7.9	30.8 30.8	30.8	81.2 80.4	80.8	6.1 6.0	6.1		7.9 8.0	8.0		7.5 7.6	7.6	
					Bottom	6	26.4 26.4	26.4	7.8 7.8	7.8	31.1 31.1	31.1	74.8 74.0	74.4	5.6 5.6	5.6		13.8 14.2	14.0		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	07:30	6.9	Surface	1	26.2 26.2	26.2	8.3 8.3	8.3	29.1 29.1	29.1	124.0 116.5	120.3	8.5 8.0	8.3	7.3	3.9 4.6	4.3	13.3	5.6 5.7	5.7	5.6
					Middle	3.5	26.1 26.1	26.1	8.1 8.1	8.1	30.3 30.3	30.3	93.2 88.7	91.0	6.4 6.1	6.3		13.2 13.8	13.5		4.8 4.8	4.8	
					Bottom	6	26.1 26.1	26.1	8.1 8.1	8.1	30.6 30.5	30.6	88.9 87.8	88.4	6.1 6.0	6.1		20.3 23.9	22.1		6.4 6.3	6.4	
25-Oct-11	Sunny	Moderate	10:21	6.2	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	94.6 92.9	93.8	6.3 6.2	6.3	6.3	4.4 4.2	4.3	6.0	14.0 13.0	13.5	11.7
					Middle	3	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	92.4 91.7	92.1	6.2 6.1	6.2		5.7 5.5	5.6		10.0 11.0	10.5	
					Bottom	5	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	91.3 90.5	90.9	6.1 6.1	6.1		7.5 8.4	8.0		11.0 11.0	11.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:36	5.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.9 30.9	30.9	100.6 99.8	100.2	6.9 6.8	6.9	6.9	7.5 7.6	7.6	10.4	8.4 8.3	8.4	9.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	30.9 30.9	30.9	99.7 99.5	99.6	6.8 6.8	6.8		14.1 12.3	13.2		9.9 9.5	9.7	
29-Oct-11	Sunny	Moderate	15:34	5.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	28.9 30.2	29.6	91.9 91.9	91.9	6.3 6.3	6.3	6.3	12.5 12.5	12.5	12.0	18.0 18.0	18.0	15.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	91.6 91.6	91.6	6.2 6.2	6.2		11.3 11.5	11.4		13.0 13.0	13.0	
31-Oct-11	Sunny	Moderate	16:56	5.3	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.5	29.6	83.1 82.5	82.8	5.7 5.6	5.7	5.7	7.2 7.1	7.2	7.4	11.0 11.0	11.0	12.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	30.1 30.1	30.1	74.1 74.4	74.3	5.1 5.1	5.1		7.5 7.5	7.5		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:41	6	Surface	1	26.1 26.1	26.1	7.7 7.7	7.7	26.3 26.4	26.4	79.6 79.2	79.4	6.0 6.0	6.0	6.0	9.0 9.1	9.1	12.2	14.0 14.0	14.0	12.5
					Middle	3	26.1 26.1	26.1	7.7 7.7	7.7	26.3 25.8	26.1	79.3 79.2	79.3	6.0 6.0	6.0		10.1 10.2	10.2		12.0 12.0	12.0	
					Bottom	5	26.1 26.1	26.1	7.8 7.8	7.8	26.4 25.8	26.1	79.1 79.1	79.1	6.0 6.0	6.0		17.1 17.3	17.2		12.0 11.0	11.5	
8-Oct-11	Sunny	Moderate	18:25	7	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	33.0 30.8	31.9	92.4 92.2	92.3	7.0 7.0	7.0	7.0	8.2 8.1	8.2	10.3	13.0 14.0	13.5	13.2
					Middle	3.5	26.4 26.4	26.4	8.0 8.0	8.0	33.0 33.0	33.0	91.9 92.0	92.0	6.9 6.9	6.9		9.3 9.7	9.5		12.0 13.0	12.5	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	33.0 33.0	33.0	92.1 92.2	92.2	6.9 6.9	6.9		12.8 13.5	13.2		13.0 14.0	13.5	
10-Oct-11	Cloudy	Moderate	19:23	6.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.6 32.3	31.5	99.5 99.4	99.5	6.7 6.7	6.7	6.7	4.1 4.0	4.1	5.9	9.8 9.5	9.7	10.6
					Middle	3	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	99.6 99.1	99.4	6.7 6.7	6.7		5.5 5.7	5.6		14.0 13.0	13.5	
					Bottom	5	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	99.6 99.3	99.5	6.7 6.7	6.7		7.4 8.7	8.1		8.6 8.8	8.7	
12-Oct-11	Rainy	Moderate	19:26	7	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	29.8 31.4	30.6	91.9 91.9	91.9	6.3 6.2	6.3	6.3	4.5 4.5	4.5	6.3	6.9 7.0	7.0	6.3
					Middle	3.5	26.3 26.3	26.3	8.0 8.0	8.0	31.5 31.4	31.5	92.3 92.3	92.3	6.2 6.2	6.2		5.4 5.3	5.4		6.3 6.1	6.2	
					Bottom	6	26.3 26.3	26.3	8.0 8.0	8.0	31.5 31.5	31.5	92.5 92.5	92.5	6.3 6.3	6.3		9.2 8.9	9.1		5.6 5.7	5.7	
14-Oct-11	Cloudy	Moderate	07:13	6.1	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	30.2 30.1	30.2	80.5 79.9	80.2	5.5 5.4	5.5	5.5	10.1 11.2	10.7	14.8	13.0 12.0	12.5	12.2
					Middle	3	26.4 26.5	26.5	8.0 8.0	8.0	30.1 30.2	30.2	80.0 79.6	79.8	5.4 5.4	5.4		14.7 15.0	14.9		14.0 14.0	14.0	
					Bottom	5	26.4 26.4	26.4	8.0 8.0	8.0	30.2 30.1	30.2	79.8 79.3	79.6	5.4 5.4	5.4		18.7 18.9	18.8		10.0 10.0	10.0	
16-Oct-11	Sunny	Moderate	08:57	6.2	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	30.5 30.4	30.5	79.1 78.4	78.8	5.4 5.4	5.4	5.3	4.7 4.8	4.8	18.1	6.0 5.9	6.0	6.2
					Middle	3	26.2 26.2	26.2	8.0 8.0	8.0	31.0 30.9	31.0	75.6 76.5	76.1	5.2 5.2	5.2		9.5 9.7	9.6		5.5 5.4	5.5	
					Bottom	5	26.3 26.3	26.3	8.0 8.0	8.0	31.3 31.5	31.4	75.6 74.3	75.0	5.2 5.1	5.2		39.9 39.6	39.8		7.2 7.3	7.3	
18-Oct-11	Sunny	Moderate	10:17	6.8	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	29.0 29.0	29.0	86.4 86.4	86.4	6.6 6.6	6.6	6.5	5.1 4.9	5.0	18.4	6.2 6.2	6.2	7.1
					Middle	3.5	26.1 26.1	26.1	7.8 7.8	7.8	29.7 29.7	29.7	84.1 84.1	84.1	6.4 6.4	6.4		10.9 10.9	10.9		7.5 7.5	7.5	
					Bottom	6	26.2 26.2	26.2	7.8 7.8	7.8	29.8 29.8	29.8	79.7 79.7	79.7	6.1 6.1	6.1		40.8 37.8	39.3		7.5 7.6	7.6	
22-Oct-11	Sunny	Moderate	16:44	6.2	Surface	1	26.2 26.2	26.2	8.6 8.6	8.6	29.1 29.1	29.1	111.6 104.8	108.2	7.7 7.2	7.5	6.6	2.9 3.6	3.3	12.4	14.0 14.0	14.0	13.4
					Middle	3	26.1 26.1	26.1	8.4 8.4	8.4	30.3 30.3	30.3	83.8 79.8	81.8	5.7 5.5	5.6		12.6 12.8	12.7		17.0 17.0	17.0	
					Bottom	5	26.1 26.1	26.1	8.4 8.4	8.4	30.6 30.5	30.6	80.0 79.0	79.5	5.5 5.4	5.5		19.3 22.9	21.1		9.2 9.0	9.1	
25-Oct-11	Sunny	Moderate	18:53	5.4	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	26.6 28.3	27.5	89.5 89.4	89.5	6.1 6.0	6.1	6.1	4.5 4.4	4.5	6.5	6.6 6.7	6.7	6.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	89.6 89.3	89.5	6.0 6.0	6.0		7.8 9.1	8.5		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:02	5.3	Surface	1	25.8 25.8	25.8	8.0 8.1	8.1	31.0 31.0	31.0	100.9 100.8	100.9	6.9 6.9	6.9	6.9	4.6 5.1	4.9	8.2	9.0 9.1	9.1	11.8
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	31.2 31.2	31.2	100.6 100.5	100.6	6.9 6.9	6.9		11.2 11.6	11.4		15.0 14.0	14.5	
29-Oct-11	Sunny	Moderate	08:03	5.3	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.9 29.9	29.9	84.2 84.2	84.2	5.8 5.8	5.8	5.8	7.5 7.6	7.6	9.9	15.0 15.0	15.0	15.0
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.1 81.1	81.1	5.6 5.6	5.6		12.2 11.9	12.1		15.0 15.0	15.0	
31-Oct-11	Sunny	Moderate	10:43	5.3	Surface	1	25.5 25.5	25.5	8.2 8.2	8.2	30.3 30.3	30.3	85.9 79.3	82.6	5.9 5.5	5.7	5.7	7.6 8.1	7.9	13.1	7.1 7.2	7.2	9.6
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	4	25.5 25.5	25.5	8.2 8.2	8.2	30.3 30.2	30.3	82.6 78.3	80.5	5.7 5.4	5.6		18.1 18.3	18.2		12.0 12.0	12.0	

Remarks: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4a - Mid-Ebb Tide

Date	Weather Condition	Sea Condition	Sampling Time	Water Depth	Sampling Dapth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		DA*	Turbidity (NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		Value	Average	DA*	Value	Average	DA*
29/Aug/13	Sunny	Moderate	18:05	3.8	Surface	1.0	29.4	29.4	7.6	7.6	11.2	11.2	85.9	85.7	6.2	6.2	6.0	6.4	6.4	6.8	4.7	5.1	5.2
							29.4		7.6		11.2		85.5		6.1			6.4			5.4		
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---	---	---	---	---	---	---	---	---	---		---	---		---	---	
					Bottom	2.8	29.2	29.2	7.7	7.7	11.6	11.6	80.2	80.5	5.8	5.8		7.3	7.2		5.7	5.3	
							29.2		7.7		11.5		80.7		5.8			7.2			4.8		
31/Aug/13	Cloudy	Calm	9:30	4.7	Surface	1.0	29.2	29.2	7.7	7.7	11.4	11.4	85.5	85.3	6.2	6.2	5.9	6.6	6.6	7.0	3.8	3.8	4.4
							29.1		7.7		11.3		85.1		6.1			6.6			3.8		
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---	---	---	---	---	---	---	---	---	---		---	---		---	---	
					Bottom	3.7	29.0	29.0	7.8	7.8	11.6	11.6	77.2	77.4	5.6	5.6		7.5	7.5		4.5	5.0	
							28.9		7.7		11.5		77.6		5.6			7.5			5.4		
3/Sep/13	Cloudy	Calm	10:25	4.8	Surface	1.0	28.1	28.1	6.5	6.5	13.7	13.8	91.9	91.6	6.7	6.6	6.3	4.3	4.2	5.0	5.3	4.7	5.1
							28.1		6.5		13.8		91.2		6.6			4.2			4.0		
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---	---	---	---	---	---	---	---	---	---		---	---		---	---	
					Bottom	3.8	27.9	27.9	6.8	6.8	15.0	15.0	82.3	82.1	5.9	5.9		5.6	5.7		5.9	5.5	
							27.9		6.9		15.0		81.9		5.9			5.8			5.0		
5/Sep/13	Rainy	Calm	11:15	4.7	Surface	1.0	27.9	27.9	6.4	6.4	14.0	14.1	89.4	89.6	6.5	6.5	6.2	4.3	4.3	5.1	4.4	4.5	4.7
							27.9		6.5		14.1		89.7		6.5			4.4			4.6		
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---	---	---	---	---	---	---	---	---	---		---	---		---	---	
					Bottom	3.7	27.7	27.7	6.9	6.9	15.1	15.1	80.7	80.9	5.8	5.8		5.8	5.8		4.5	4.9	
							27.7		7.0		15.1		81.0		5.8			5.8			5.3		
7/Sep/13	Fine	Calm	14:25	3.8	Surface	1.0	26.9	26.9	7.0	7.0	16.5	16.6	59.3	59.6	4.5	4.5	4.8	10.9	10.5	22.7	15.0	15.9	31.3
							26.8		7.0		16.6		59.9		4.6			10.0			16.8		
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---	---	---	---	---	---	---	---	---	---		---	---		---	---	
					Bottom	2.8	26.8	26.8	6.8	6.8	16.8	16.9	64.7	65.0	4.9	5.0		34.5	35.0		45.8	46.8	
							26.7		6.8		16.9		65.3		5.0			35.4			47.7		
10/Sep/13	Fine	Moderate	14:15	5.2	Surface	1.0	28.1	28.1	6.6	6.6	17.2	17.3	66.4	66.7	4.7	4.7	5.2	8.1	8.1	7.4	8.3	8.1	7.8
							28.0		6.6		17.4		66.9		4.8			8.1			7.8		
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---	---	---	---	---	---	---	---	---	---		---	---		---	---	
					Bottom	4.2	27.5	27.6	7.0	7.0	18.4	18.4	79.4	79.1	5.7	5.6		6.8	6.8		7.3	7.6	
							27.6		7.0		18.3		78.8		5.6			6.7			7.9		

Remarks: *DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

Water Quality Monitoring Results at SR4a - Mid-Ebb Tide

Date	Weather Condition	Sea Condition	Sampling Time	Water Depth	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)							
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
12/Sep/13	Fine	Calm	16:20	4.0	Surface	1.0	28.7	28.8	6.3	6.3	16.1	16.2	65.9	65.8	4.7	4.7	4.6	3.7	3.5	3.8	2.3	2.2	2.5				
							28.8		6.3		16.2		65.6		4.7			3.4			2.0						
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	---
							---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	
					Bottom	3.0	28.6	28.6	6.3	6.3	16.3	16.3	64.8	64.6	4.6	4.6		3.4	4.0		3.0	2.8					
							28.6		6.3		16.3		64.3		4.6			4.6			2.5						
14/Sep/13	Fine	Calm	8:05	4.5	Surface	1.0	28.2	28.3	6.8	6.8	15.4	15.5	73.5	73.8	5.3	5.3	5.2	4.3	4.2	4.2	4.8	4.1	4.4				
							28.3		6.8		15.5		74.1		5.3			4.1			3.3						
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	---
							---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	
					Bottom	3.5	28.1	28.1	6.9	6.9	15.7	15.8	71.7	71.5	5.1	5.1		4.1	4.2		6.0	4.8					
							28.1		6.9		15.8		71.2		5.1			4.3			3.5						
17/Sep/13	Fine	Calm	9:20	3.4	Surface	1.0	28.0	28.0	7.8	7.8	21.3	21.4	70.3	70.4	4.9	4.9	4.8	5.9	5.6	5.5	7.4	8.2	8.1				
							28.0		7.9		21.4		70.4		4.9			5.3			9.0						
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	---
							---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	
					Bottom	2.4	27.9	28.0	7.9	7.9	21.5	21.5	67.6	67.3	4.7	4.7		5.5	5.5		7.9	7.9					
							28.0		7.9		21.5		66.9		4.7			5.4			7.9						
19/Sep/13	Cloudy	Moderate	13:30	3.9	Surface	1.0	28.4	28.4	7.4	7.4	21.9	22.0	79.0	79.2	5.4	5.5	5.4	12.6	12.7	12.6	14.4	13.6	14.3				
							28.4		7.4		22.0		79.3		5.5			12.8			12.7						
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	---
							---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	
					Bottom	2.9	28.2	28.2	7.4	7.4	22.2	22.2	76.7	76.5	5.3	5.3		12.5	12.4		15.1	15.1					
							28.1		7.4		22.2		76.3		5.3			12.3			15.0						
21/Sep/13	Fine	Moderate	12:15	3.5	Surface	1.0	28.5	28.5	6.9	6.9	19.8	19.8	72.9	72.6	5.1	5.0	5.0	8.7	8.7	8.7	8.4	7.7	7.9				
							28.5		6.9		19.8		72.2		5.0			8.7			7.0						
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	---
							---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	
					Bottom	2.5	28.5	28.5	6.7	6.8	19.9	19.9	71.4	71.8	5.0	5.0		8.7	8.7		8.2	8.1					
							28.5		6.8		19.8		72.1		5.0			8.8			8.0						
24/Sep/13	Fine	Moderate	14:05	5.0	Surface	1.0	28.3	28.3	6.2	6.4	18.4	18.5	82.5	82.3	5.8	5.8	5.5	19.2	16.7	18.0	11.4	11.1	14.0				
							28.3		6.7		18.5		82.1		5.8			14.2			10.8						
					Middle	---	---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	---
							---	---	---	---	---	---	---	---	---	---		---	---		---	---		---	---	---	
					Bottom	4.0	28.0	28.0	7.2	7.2	19.0	19.0	72.7	74.0	5.1	5.2		18.6	19.2		17.4	16.9					
							28.0		7.3		19.0		75.3		5.3			19.8			16.4						

Remarks: *DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

Water Quality Monitoring Results at SR4a - Mid-Flood Tide

Date	Weather Condition	Sea Condition	Sampling Time	Water Depth	Sampling Dapth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
29/Aug/13	Sunny	Moderate	8:20	3.3	Surface	1.0	29.30	29.3	7.70	7.7	11.30	11.3	86.80	86.6	6.25	6.2	6.0	6.53	6.5	7.0	5.2	5.2	5.5
							29.30		7.67		11.20		86.40		6.23			6.50			5.2		
					Middle	-	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---		---		---		---		---			---			---		
					Bottom	2.3	29.10	29.1	7.73	7.7	11.50	11.5	78.50	78.7	5.66	5.7		7.40	7.4		5.8	5.7	
							29.10		7.72		11.40		78.90		5.70			7.44			5.6		
31/Aug/13	Cloudy	Calm	16:30	5.1	Surface	1.0	29.30	29.3	7.65	7.6	11.30	11.3	86.30	86.2	6.21	6.2	5.9	6.52	6.5	6.9	17.5	22.0	23.6
							29.30		7.63		11.30		86.10		6.19			6.48			26.4		
					Middle	-	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---		---		---		---		---			---			---		
					Bottom	4.1	29.10	29.1	7.67	7.7	11.70	11.7	77.90	78.2	5.63	5.7		7.38	7.4		12.9	25.2	
							29.00		7.65		11.60		78.40		5.67			7.41			37.4		
3/Sep/13	Cloudy	Calm	17:00	5.0	Surface	1.0	28.00	28.0	6.32	6.3	13.60	13.6	92.70	92.5	6.72	6.7	6.3	4.33	4.4	4.9	6.2	5.8	5.5
							28.00		6.28		13.60		92.30		6.69			4.52			5.3		
					Middle	-	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---		---		---		---		---			---			---		
					Bottom	4.0	27.80	27.8	6.67	6.6	15.10	15.1	82.10	81.9	5.92	5.9		5.23	5.3		5.2	5.3	
							27.80		6.60		15.00		81.60		5.88			5.37			5.3		
5/Sep/13	Rainy	Calm	17:38	5.0	Surface	1.0	28.00	28.1	6.37	6.4	13.90	13.9	90.80	91.0	6.57	6.6	6.3	4.29	4.3	4.9	4.2	4.1	4.3
							28.10		6.39		13.90		91.10		6.59			4.32			4.0		
					Middle	-	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---		---		---		---		---			---			---		
					Bottom	4.0	28.00	28.0	6.77	6.8	15.00	15.0	82.60	82.7	5.94	6.0		5.46	5.5		4.7	4.5	
							28.00		6.78		15.00		82.80		5.96			5.49			4.2		
7/Sep/13	Fine	Calm	8:26	5.4	Surface	1.0	26.70	26.8	6.31	6.3	17.80	17.8	57.50	57.8	4.16	4.2	4.3	8.72	8.8	13.0	14.5	15.1	22.1
							26.80		6.33		17.80		58.10		4.20			8.78			15.6		
					Middle	-	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---		---		---		---		---			---			---		
					Bottom	4.4	26.60	26.6	6.53	6.6	17.90	17.9	62.40	62.3	4.52	4.5		16.90	17.2		30.2	29.1	
							26.60		6.58		17.90		62.10		4.50			17.40			28.0		
10/Sep/13	Fine	Moderate	14:15	3.4	Surface	1.0	27.70	27.7	6.48	6.5	16.30	16.3	70.20	70.4	5.04	5.0	5.0	4.66	4.7	5.9	3.8	4.0	6.3
							27.70		6.49		16.30		70.50		5.05			4.72			4.2		
					Middle	-	---	---	---	---	---	---	---	---	---	---		---	---		---	---	
							---		---		---		---		---			---			---		
					Bottom	2.4	27.70	27.7	6.54	6.5	16.30	16.3	69.80	70.0	5.02	5.0		7.11	7.2		7.9	8.7	
							27.70		6.54		16.30		70.10		5.04			7.20			9.4		

Remarks: *DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

Water Quality Monitoring Results at SR4a - Mid-Flood Tide

Date	Weather Condition	Sea Condition	Sampling Time	Water Depth	Sampling Dapth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
12/Sep/13	Fine	Calm	11:05	4.2	Surface	1.0	28.60	28.6	6.20	6.2	16.00	16.1	66.50	66.7	4.72	4.7	4.7	2.94	2.9	3.1	3.0	2.7	2.8
							28.60		6.23		16.10		66.90		4.75			2.83			2.4		
					Middle	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							---		---		---		---		---			---			---		
					Bottom	3.2	28.50	28.5	6.26	6.3	16.40	16.4	65.20	65.1	4.63	4.6	4.6	2.97	3.2	3.1	2.9	3.0	2.8
							28.40		6.25		16.30		64.90		4.61			3.46			3.0		
14/Sep/13	Fine	Calm	14:15	4.2	Surface	1.0	28.50	28.5	6.86	6.9	15.50	15.5	74.70	75.0	5.35	5.4	5.3	3.96	4.2	4.3	4.2	4.2	4.1
							28.40		6.89		15.50		75.30		5.39			4.38			4.1		
					Middle	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							---		---		---		---		---			---			---		
					Bottom	3.2	28.30	28.3	6.88	6.9	15.70	15.7	72.60	72.5	5.20	5.2	5.2	4.23	4.4	4.3	4.5	4.0	4.1
							28.20		6.87		15.60		72.40		5.18			4.47			3.4		
17/Sep/13	Fine	Calm	16:00	4.0	Surface	1.0	28.10	28.1	7.79	7.8	21.40	21.4	67.70	68.2	4.71	4.7	4.6	3.50	3.6	3.8	6.3	6.2	6.1
							28.00		7.80		21.40		68.60		4.77			3.68			6.1		
					Middle	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							---		---		---		---		---			---			---		
					Bottom	3.0	28.00	28.0	7.88	7.9	21.40	21.5	64.90	65.2	4.52	4.5	4.6	4.23	4.1	4.3	6.1	5.9	6.1
							28.00		7.82		21.50		65.50		4.56			3.89			5.7		
19/Sep/13	Cloudy	Moderate	17:30	4.2	Surface	1.0	28.40	28.4	7.27	7.3	21.80	21.9	78.20	78.4	5.38	5.4	5.3	13.40	13.5	13.3	14.3	14.2	14.3
							28.30		7.31		21.90		78.50		5.40			13.50			14.1		
					Middle	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							---		---		---		---		---			---			---		
					Bottom	3.2	28.20	28.2	7.33	7.3	22.10	22.2	76.00	75.8	5.23	5.2	5.2	13.20	13.1	13.3	14.8	14.3	14.3
							28.20		7.35		22.20		75.60		5.21			12.90			13.8		
21/Sep/13	Fine	Moderate	8:15	4.1	Surface	1.0	28.50	28.5	6.77	6.7	19.60	19.6	76.70	76.2	5.34	5.3	5.2	9.42	9.4	9.5	7.9	7.8	8.4
							28.50		6.69		19.60		75.70		5.27			9.46			7.7		
					Middle	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							---		---		---		---		---			---			---		
					Bottom	3.1	28.50	28.5	6.63	6.6	19.60	19.6	73.60	73.5	5.12	5.1	5.2	9.54	9.5	9.5	8.7	9.0	8.4
							28.50		6.60		19.60		73.30		5.10			9.50			9.2		
24/Sep/13	Fine	Moderate	9:15	5.4	Surface	1.0	28.10	28.1	6.13	6.2	18.30	18.3	82.60	83.2	5.84	5.9	5.7	16.30	16.9	16.5	14.4	14.8	14.5
							28.10		6.21		18.30		83.70		5.92			17.50			15.1		
					Middle	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							---		---		---		---		---			---			---		
					Bottom	4.4	27.90	27.9	6.79	6.8	19.10	19.1	71.10	74.7	5.44	5.5	5.7	15.90	16.0	16.5	14.2	14.2	14.5
							27.90		6.84		19.10		78.20		5.52			16.10			14.2		

Remarks: *DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

TEST REPORT

Laboratory No.:	14266-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
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Results:

Sample Number	14266-37	14266-38	14266-39	14266-40	14266-41	14266-42
Sample ID	IS7-a	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b
Sampling Depth	M	M	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	21	5.3	8.1	7.5	14

Sample Number	14266-43	14266-44	14266-45	14266-46	14266-47	14266-48
Sample ID	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	11	33	29	53	16

Sample Number	14266-49	14266-50	14266-51	14266-52	14266-53	14266-54
Sample ID	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	10	16	62	27	10

Sample Number	14266-55	14266-56	14266-57	14266-58	14266-59	14266-60
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	13	18	12	16	23

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14266-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14266-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

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Results:

Sample Number	14266-61	14266-62	14266-63	14266-64	14266-65	14266-66
Sample ID	CS2-b	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	27	23	18	15	11	13

Sample Number	14266-67	14266-68	14266-69	14266-70	14266-71	14266-72
Sample ID	SR2-b	SR3-b	SR3-b	IS5-b	IS5-b	IS5-b
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	7.9	7.1	8.0	8.2	11

Sample Number	14266-73	14266-74	14266-75	14266-76
Sample ID	IS(Mf)20-b	IS(Mf)6-b	IS7-b	IS(Mf)9-b
Sampling Depth	M	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	17	21

Remark: 1) <= less than

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*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

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Results:

Sample Number	14268-13	14268-14	14268-15	14268-16	14268-17	14268-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	9.2	7.1	6.4	12	8.4

Sample Number	14268-19	14268-20	14268-21	14268-22	14268-23	14268-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.3	11	6.5	8.9	12

Sample Number	14268-25	14268-26	14268-27	14268-28	14268-29	14268-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	7.5	11	7.5	9.6	19

Sample Number	14268-31	14268-32	14268-33	14268-34	14268-35	14268-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	12	11	5.7	12	8.6

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

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Results:

Sample Number	14268-37	14268-38	14268-39	14268-40	14268-41	14268-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.7	6.6	7.9	13	12

Sample Number	14268-43	14268-44	14268-45	14268-46	14268-47	14268-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	16	15	14	11	17

Sample Number	14268-49	14268-50	14268-51	14268-52	14268-53	14268-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	19	14	10	9.5	9.6

Sample Number	14268-55	14268-56	14268-57	14268-58	14268-59	14268-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	8.2	9.5	9.3	12	11

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4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

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Results:

Sample Number	14268-61	14268-62	14268-63	14268-64	14268-65	14268-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	14	8.3	7.0	8.2	12

Sample Number	14268-67	14268-68	14268-69	14268-70	14268-71	14268-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	13	6.6	6.4	10	9.1

Sample Number	14268-73	14268-74	14268-75	14268-76	14268-77	14268-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	9.9	9.2	7.1	6.4

Sample Number	14268-79	14268-80	14268-81	14268-82	14268-83	14268-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	8.4	11	9.4	11	6.6

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
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Results:

Sample Number	14268-85	14268-86	14268-87	14268-88	14268-89	14268-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	12	14	7.4	10	7.7

Sample Number	14268-91	14268-92	14268-93	14268-94	14268-95	14268-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.4	18	17	12	11	5.6

Sample Number	14268-97	14268-98	14268-99	14268-100	14268-101	14268-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	8.5	14	8.7	6.6	7.8

Sample Number	14268-103	14268-104	14268-105	14268-106	14268-107	14268-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	12	16	14	14

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

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Results:

Sample Number	14268-109	14268-110	14268-111	14268-112	14268-113	14268-114
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	17	14	19	15	10

Sample Number	14268-115	14268-116	14268-117	14268-118	14268-119	14268-120
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	9.6	13	7.9	9.3	9.5

Sample Number	14268-121	14268-122	14268-123	14268-124
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	12	14

Remark: 1) <= less than

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4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14267-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-06
Date Tested: 2011-10-06
Date Completed: 2011-10-12

ATTN: Miss Mei Ling Tang

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Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-06

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14267-1	14267-2	14267-3	14267-4	14267-5	14267-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	12	5.3	17	12	15

Sample Number	14267-7	14267-8	14267-9	14267-10	14267-11	14267-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	34	14	10	14	13	23

Remark: 1) <= less than

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4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

This laboratory is accredited by Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific test and / or measurants and the results shown in this report have been determined in accordance with the laboratory's terms of accreditation. It may not be reproduced except with prior written approval from WELLAB LIMITED and the results relate only to the items calibrated or tested.

TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
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Results:

Sample Number	14267-13	14267-14	14267-15	14267-16	14267-17	14267-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	6.1	15	8.2	12	17

Sample Number	14267-19	14267-20	14267-21	14267-22	14267-23	14267-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	19	19	15	4.2

Sample Number	14267-25	14267-26	14267-27	14267-28	14267-29	14267-30
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.9	12	16	12	13	13

Sample Number	14267-31	14267-32	14267-33	14267-34	14267-35	14267-36
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	15	5.1	12	14	8.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
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Results:

Sample Number	14267-37	14267-38	14267-39	14267-40	14267-41	14267-42
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	8.5	12	11	17	14

Sample Number	14267-43	14267-44	14267-45	14267-46	14267-47	14267-48
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	14	12	12	11	10

Sample Number	14267-49	14267-50	14267-51	14267-52	14267-53	14267-54
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	40	27	27	17	38

Sample Number	14267-55	14267-56	14267-57	14267-58	14267-59	14267-60
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	71	8.1	7.7	11	8.5	12

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Page: 4 of 6

Results

Sample Number	14267-61	14267-62	14267-63	14267-64	14267-65	14267-66
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.2	17	12	15	34	14

Sample Number	14267-67	14267-68	14267-69	14267-70	14267-71	14267-72
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	14	13	23	10	6.0

Sample Number	14267-73	14267-74	14267-75	14267-76	14267-77	14267-78
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.4	12	17	10	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Page: 5 of 6

Results:

Sample Number	14267-79	14267-80	14267-81	14267-82	14267-83	14267-84
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	18	14	4.2	4.9	12

Sample Number	14267-85	14267-86	14267-87	14267-88	14267-89	14267-90
Sample ID	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	12	13	13	16	15

Sample Number	14267-91	14267-92	14267-93	14267-94	14267-95	14267-96
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.1	11	14	8.0	7.2	8

Sample Number	14267-97	14267-98	14267-99	14267-100	14267-101	14267-102
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	12	17	14	17	14

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Page: 6 of 6

Results:

Sample Number	14267-103	14267-104	14267-105	14267-106	14267-107	14267-108
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	12	9.4	8.9	40

Sample Number	14267-109	14267-110	14267-111	14267-112	14267-113	14267-114
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	27	26	17	38	74	8.1

Sample Number	14267-115	14267-116
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 2 of 4

Results:

Sample Number	14275-13	14275-14	14275-15	14275-16	14275-17	14275-18
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	7.0	7.7	7.1	11	6.1

Sample Number	14275-19	14275-20	14275-21	14275-22	14275-23	14275-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	7.7	5.2	7.2	20	24

Sample Number	14275-25	14275-26	14275-27	14275-28	14275-29	14275-30
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	29	6.4	9.7	20	17	12

Sample Number	14275-31	14275-32	14275-33	14275-34	14275-35	14275-36
Sample ID	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a
Sampling Depth	S	M	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	12	9.4	11	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14275-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 3 of 4

Results:

Sample Number	14275-37	14275-38	14275-39	14275-40	14275-41	14275-42
Sample ID	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b	IS3-b
Sampling Depth	M	S	M	B	S	B
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	9.7	13	27	15	12

Sample Number	14275-43	14275-44	14275-45	14275-46	14275-47	14275-48
Sample ID	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b
Sampling Depth	S	M	B	M	M	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	16	20	12	7.2	7.8

Sample Number	14275-49	14275-50	14275-51	14275-52	14275-53	14275-54
Sample ID	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b
Sampling Depth	M	B	M	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	17	7.0	7.7	7.1	12

Sample Number	14275-55	14275-56	14275-57	14275-58	14275-59	14275-60
Sample ID	IS7-b	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b	CS2-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	5.7	7.8	5.1	7.3	19

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14275-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 4 of 4

Results:

Sample Number	14275-61	14275-62	14275-63	14275-64	14275-65	14275-66
Sample ID	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b
Sampling Depth	S	B	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	29	6.4	9.7	20	17

Sample Number	14275-67	14275-68	14275-69	14275-70	14275-71	14275-72
Sample ID	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b
Sampling Depth	M	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	10	11	9.4	11

Sample Number	14275-73	14275-74
Sample ID	IS7-b	IS(Mf)9-b
Sampling Depth	M	M
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	17

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14275-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14276-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-08
Date Tested: 2011-10-08
Date Completed: 2011-10-14

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-08

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14276-1	14276-2	14276-3	14276-4	14276-5	14276-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	7.8	27	25	25	11

Sample Number	14276-7	14276-8	14276-9	14276-10	14276-11	14276-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	4.8	5.2	16	10	12

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of WELLAB Ltd.

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 2 of 6

Results:

Sample Number	14276-13	14276-14	14276-15	14276-16	14276-17	14276-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	14	7.7	7.2	9.5	69

Sample Number	14276-19	14276-20	14276-21	14276-22	14276-23	14276-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	12	14	8.3	14	3.3

Sample Number	14276-25	14276-26	14276-27	14276-28	14276-29	14276-30
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	6.0	5.5	5.9	8.3	8.7	18

Sample Number	14276-31	14276-32	14276-33	14276-34	14276-35	14276-36
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	15	48	8.1	8.5	19

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 3 of 6

Results:

Sample Number	14276-37	14276-38	14276-39	14276-40	14276-41	14276-42
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	16	38	10	9.7	6.2

Sample Number	14276-43	14276-44	14276-45	14276-46	14276-47	14276-48
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.8	8.9	13	12	13	13

Sample Number	14276-49	14276-50	14276-51	14276-52	14276-53	14276-54
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	13	5.2	7.7	4.0	12

Sample Number	14276-55	14276-56	14276-57	14276-58	14276-59	14276-60
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.0	5.3	8.7	9.1	7.5	26

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 4 of 6

Results:

Sample Number	14276-61	14276-62	14276-63	14276-64	14276-65	14276-66
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	26	26	11	17	4.8	5.1

Sample Number	14276-67	14276-68	14276-69	14276-70	14276-71	14276-72
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	9.9	12	11	14	7.7

Sample Number	14276-73	14276-74	14276-75	14276-76	14276-77	14276-78
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	9.5	67	8.3	12	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 5 of 6

Results:

Sample Number	14276-79	14276-80	14276-81	14276-82	14276-83	14276-84
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	14	3.2	6.2	5.6	5.8

Sample Number	14276-85	14276-86	14276-87	14276-88	14276-89	14276-90
Sample ID	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	8.8	18	17	15	47

Sample Number	14276-91	14276-92	14276-93	14276-94	14276-95	14276-96
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	8.7	20	16	16	37

Sample Number	14276-97	14276-98	14276-99	14276-100	14276-101	14276-102
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	9.6	6.3	8.5	9.0	14

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 6 of 6

Results:

Sample Number	14276-103	14276-104	14276-105	14276-106	14276-107	14276-108
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	14	13	16	14	5.3

Sample Number	14276-109	14276-110	14276-111	14276-112	14276-113	14276-114
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	4.0	13	6.8	5.3	8.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 2 of 6

Results:

Sample Number	14277-13	14277-14	14277-15	14277-16	14277-17	14277-18
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	8.6	7.4	9.8	11	12

Sample Number	14277-19	14277-20	14277-21	14277-22	14277-23	14277-24
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	15	18	8.9	13	13

Sample Number	14277-25	14277-26	14277-27	14277-28	14277-29	14277-30
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	19	24	7.3	9.8	7.8

Sample Number	14277-31	14277-32	14277-33	14277-34	14277-36	14277-37
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	CSA-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	14	11	11	9.4	6.6

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

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Results:

Sample Number	14277-38	14277-39	14277-40	14277-41	14277-42	14277-43
Sample ID	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a	SR8-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	16	3.7	7.1	5.3	5.2

Sample Number	14277-44	14277-45	14277-46	14277-47	14277-48	14277-49
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	12	14	6.3	6.0	18

Sample Number	14277-50	14277-51	14277-52	14277-53	14277-54	14277-55
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	6.8	7.2	10	7.6	11

Sample Number	14277-56	14277-57	14277-58	14277-59	14277-60	14277-61
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.4	7.9	5.9	7.5	13	25

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

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Results:

Sample Number	14277-86	14277-87	14277-88	14277-89	14277-90	14277-91
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	20	24	7.1	10	7.9

Sample Number	14277-92	14277-93	14277-94	14277-95	14277-97	14277-98
Sample ID	SR10A-b	SR10A-b	SR10A-b	SR10B-b	SR10B-b	CSA-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	14	11	11	9.1	6.7

Sample Number	14277-99	14277-100	14277-101	14277-102	14277-103	14277-104
Sample ID	CSA-b	CSA-b	CS6-b	CS6-b	CS6-b	SR8-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	16	3.7	7.1	5.3	5.0

Sample Number	14277-105	14277-106	14277-107	14277-108	14277-109	14277-110
Sample ID	SR8-b	SR9-b	SR9-b	IS15-b	IS15-b	IS15-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	12	14	6.3	6.0	18

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Page: 6 of 6

Results:

Sample Number	14277-111	14277-112	14277-113	14277-114	14277-115	14277-116
Sample ID	IS13-b	IS13-b	IS13-b	IS12-b	IS12-b	IS12-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	6.8	7.4	10	7.2	12

Sample Number	14277-117	14277-118	14277-119	14277-120	14277-121	14277-122
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	8.1	5.9	7.6	13	25

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 2 of 4

Results:

Sample Number	14301-18	14301-19	14301-21	14301-22	14301-24	14301-25
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	5.6	4.3	5.5	12	8.9

Sample Number	14301-27	14301-28	14301-30	14301-31	14301-32	14301-33
Sample ID	IS7-a	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	6.2	34	13	15	11

Sample Number	14301-34	14301-36	14301-37	14301-38	14301-39	14301-41
Sample ID	IS3-a	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a
Sampling Depth	S	B	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	12	9.6	15	13	13

Sample Number	14301-44	14301-46	14301-47	14301-48	14301-50	14301-53
Sample ID	SR3-a	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a
Sampling Depth	M	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	7.5	9.3	18	20	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14301-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 3 of 4

Results:

Sample Number	14301-56	14301-58	14301-60	14301-61	14301-62	14301-63
Sample ID	IS7-a	IS(Mf)9-a	IS(Mf)9-a	CS2-b	CS2-b	CS2-b
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	7.6	12	9.4	3.4	15

Sample Number	14301-64	14301-66	14301-67	14301-68	14301-69	14301-71
Sample ID	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b
Sampling Depth	S	B	S	M	B	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	14	13	18	19	11

Sample Number	14301-74	14301-76	14301-77	14301-78	14301-79	14301-81
Sample ID	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)20-b
Sampling Depth	M	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.5	8.8	12	5.4	4.3

Sample Number	14301-82	14301-84	14301-85	14301-87	14301-88	14301-90
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.6	12	8.9	6.3	6.0	34

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14301-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 4 of 4

Results:

Sample Number	14301-91	14301-92	14301-93	14301-94	14301-96	14301-97
Sample ID	CS2-b	CS2-b	CS2-b	IS3-b	IS3-b	IS4-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	11	16	12	9.4

Sample Number	14301-98	14301-99	14301-101	14301-104	14301-106	14301-107
Sample ID	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b	IS5-b
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	13	13	14	7.6	9.4

Sample Number	14301-108	14301-110	14301-113	14301-116	14301-118	14301-120
Sample ID	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	B	M	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	19	12	8.4	7.5	12

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14301-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14302-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-10
Date Tested: 2011-10-10
Date Completed: 2011-10-17

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-10

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14302-1	14302-3	14302-4	14302-6	14302-7	14302-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	7.3	6.3	9.3	5.4	10

Sample Number	14302-9	14302-10	14302-11	14302-12	14302-13	14302-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.2	3.6	3.9	6.8	4.8	2.7

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

This laboratory is accredited by Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific test and / or measurants and the results shown in this report have been determined in accordance with the laboratory's terms of accreditation. It may not be reproduced except with prior written approval from WELLAB LIMITED and the results relate only to the items calibrated or tested.

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 2 of 6

Results:

Sample Number	14302-16	14302-17	14302-18	14302-19	14302-20	14302-21
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.7	10	17	6.5	6.7	8.2

Sample Number	14302-22	14302-23	14302-24	14302-25	14302-27	14302-28
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.8	5.0	5.2	6.8	6.6	11

Sample Number	14302-29	14302-30	14302-31	14302-32	14302-33	14302-34
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	6.3	6.2	9.4	7.4	5.1	6.1

Sample Number	14302-36	14302-37	14302-39	14302-40	14302-41	14302-42
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.1	5.7	5.8	21	28	16

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 3 of 6

Results:

Sample Number	14302-43	14302-44	14302-45	14302-46	14302-48	14302-49
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	12	9.3	11	10	13

Sample Number	14302-50	14302-51	14302-52	14302-53	14302-54	14302-55
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	9.7	9.8	14	8.6	9.9

Sample Number	14302-56	14302-57	14302-58	14302-60	14302-61	14302-62
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10	10	10	11	11

Sample Number	14302-63	14302-64	14302-65	14302-66	14302-67	14302-69
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.1	4.4	5.2	7.1	6.7	7.5

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 4 of 6

Results:

Sample Number	14302-70	14302-72	14302-73	14302-74	14302-75	14302-76
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.5	9.1	5.2	10	6.3	3.4

Sample Number	14302-77	14302-78	14302-79	14302-81	14302-82	14302-83
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.0	6.6	4.8	2.8	5.6	9.7

Sample Number	14302-84	14302-85	14302-86	14302-87	14302-88	14302-89
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	6.4	7.0	7.9	3.8	5.1

Sample Number	14302-90	14302-91	14302-93	14302-94	14302-95	14302-96
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.3	6.9	6.5	11	6.4	6.1

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 5 of 6

Results:

Sample Number	14302-97	14302-98	14302-99	14302-100	14302-102	14302-103
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	7.2	5.2	6.2	9.3	5.6

Sample Number	14302-105	14302-106	14302-107	14302-108	14302-109	14302-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	22	28	16	13	12

Sample Number	14302-111	14302-112	14302-114	14302-115	14302-116	14302-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	11	10	13	8.3	9.7

Sample Number	14302-118	14302-119	14302-120	14302-121	14302-122	14302-123
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	13	8.8	10	11	9.6

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 6 of 6

Results:

Sample Number	14302-124	14302-126	14302-127	14302-128	14302-129	14302-130
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	11	11	12	8.1	4.4

Sample Number	14302-131	14302-132
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.3	7.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 2 of 6

Results:

Sample Number	14303-15	14303-16	14303-18	14303-19	14303-20	14303-21
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	13	12	20	13	9.8

Sample Number	14303-22	14303-23	14303-24	14303-25	14303-26	14303-27
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	13	5.4	17	6.6	7.1

Sample Number	14303-28	14303-29	14303-30	14303-31	14303-32	14303-33
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.3	6.8	5.3	9.2	4.8	5.0

Sample Number	14303-34	14303-35	14303-36	14303-37	14303-39	14303-40
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	CSA-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	9.9	8.5	14	10	4.0

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 3 of 6

Results:

Sample Number	14303-41	14303-42	14303-43	14303-44	14303-45	14303-46
Sample ID	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a	SR8-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	4.6	11	12	13	7.4

Sample Number	14303-48	14303-49	14303-51	14303-52	14303-53	14303-54
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.0	5.5	4.9	10	6.9	10

Sample Number	14303-55	14303-56	14303-57	14303-58	14303-59	14303-60
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	5.9	11	5.3	6.0	6.3

Sample Number	14303-61	14303-62	14303-63	14303-64	14303-65	14303-66
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	17	8.5	3.6	3.9	4.0

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 5 of 6

Results:

Sample Number	14303-94	14303-95	14303-96	14303-97	14303-98	14303-99
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	6.5	5.3	9.2	4.8	4.8

Sample Number	14303-100	14303-101	14303-102	14303-103	14303-105	14303-106
Sample ID	SR10A-b	SR10A-b	SR10A-b	SR10B-b	SR10B-b	CSA-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	10	8.6	14	10	4.0

Sample Number	14303-107	14303-108	14303-109	14303-110	14303-111	14303-112
Sample ID	CSA-b	CSA-b	CS6-b	CS6-b	CS6-b	SR8-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	4.7	11	12	14	7.3

Sample Number	14303-114	14303-115	14303-117	14303-118	14303-119	14303-120
Sample ID	SR8-b	SR9-b	SR9-b	IS15-b	IS15-b	IS15-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.0	5.3	4.7	9.9	7.0	10

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Page: 6 of 6

Results:

Sample Number	14303-121	14303-122	14303-123	14303-124	14303-125	14303-126
Sample ID	IS13-b	IS13-b	IS13-b	IS12-b	IS12-b	IS12-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.1	5.9	11	5.1	5.9	6.1

Sample Number	14303-127	14303-128	14303-129	14303-130	14303-131	14303-132
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.7	18	8.8	3.6	4.0	3.9

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14314-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-12
Date Tested: 2011-10-12
Date Completed: 2011-10-18

ATTN: Miss Mei Ling Tang

Page: 1 of 4

Sample Description : 76 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-12

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14314-1	14314-2	14314-3	14314-4	14314-6	14314-7
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	10	11	14	17	13

Sample Number	14314-8	14314-9	14314-11	14314-14	14314-16	14314-17
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	18	15	6.6	11	34

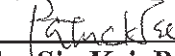
Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Page: 2 of 4

Results:

Sample Number	14314-18	14314-20	14314-22	14314-24	14314-25	14314-27
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	32	9.2	6.7	13	9.6	9.7

Sample Number	14314-28	14314-30	14314-31	14314-32	14314-33	14314-34
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.9	7.8	11	8.1	47	20

Sample Number	14314-36	14314-37	14314-38	14314-39	14314-41	14314-44
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	11	11	18	8.3	12

Sample Number	14314-46	14314-47	14314-48	14314-50	14314-53	14314-56
Sample ID	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a
Sampling Depth	S	M	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	17	14	11	9.5	12

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Page: 3 of 4

Results:

Sample Number	14314-58	14314-60	14314-61	14314-62	14314-63	14314-64
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	11	12	10	11	14

Sample Number	14314-66	14314-67	14314-68	14314-69	14314-71	14314-74
Sample ID	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	13	17	18	15	6.7

Sample Number	14314-76	14314-77	14314-78	14314-80	14314-82	14314-84
Sample ID	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	34	32	9.0	6.6	13

Sample Number	14314-85	14314-87	14314-88	14314-90	14314-91	14314-92
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	9.8	7.8	7.7	11	8.1

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Page: 4 of 4

Results:

Sample Number	14314-93	14314-94	14314-96	14314-97	14314-98	14314-99
Sample ID	CS2-b	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	47	19	23	11	11	17

Sample Number	14314-101	14314-104	14314-106	14314-107	14314-108	14314-110
Sample ID	SR2-b	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b
Sampling Depth	M	M	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	11	7.9	17	13	11

Sample Number	14314-113	14314-116	14314-118	14314-120
Sample ID	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.6	12	7.4	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14315-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-12
Date Tested: 2011-10-12
Date Completed: 2011-10-18

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-12

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14315-1	14315-3	14315-4	14315-6	14315-7	14315-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	17	5.5	5.5	9.7	9.0

Sample Number	14315-9	14315-10	14315-11	14315-12	14315-13	14315-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	14	10	7.7	7.5	8.4


Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Page: 2 of 6

Results:

Sample Number	14315-16	14315-17	14315-18	14315-19	14315-20	14315-21
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	6.2	6.6	7.3	8.4	7.0

Sample Number	14315-22	14315-23	14315-24	14315-25	14315-27	14315-28
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	8.9	8.7	16	9.0	8.1

Sample Number	14315-29	14315-30	14315-31	14315-32	14315-33	14315-34
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	7.5	9.3	7.6	10	7.5	11

Sample Number	14315-36	14315-37	14315-39	14315-40	14315-41	14315-42
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	14	7.8	9.6	7.1	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Results:

Sample Number	14315-43	14315-44	14315-45	14315-46	14315-48	14315-49
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	9.7	9.1	9.2	8.5	11

Sample Number	14315-50	14315-51	14315-52	14315-53	14315-54	14315-55
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	4.2	6.9	6.3	5.6	9.8

Sample Number	14315-56	14315-57	14315-58	14315-60	14315-61	14315-62
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	11	20	15	11	9.5

Sample Number	14315-63	14315-64	14315-65	14315-66	14315-67	14315-69
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	12	8.3	7.0	12	17

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Results:

Sample Number	14315-70	14315-72	14315-73	14315-74	14315-75	14315-76
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.4	5.6	9.8	8.9	11	14

Sample Number	14315-77	14315-78	14315-79	14315-81	14315-82	14315-83
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	7.7	7.6	8.6	7.2	6.3

Sample Number	14315-84	14315-85	14315-86	14315-87	14315-88	14315-89
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	7.2	8.3	6.8	7.8	8.9

Sample Number	14315-90	14315-91	14315-93	14315-94	14315-95	14315-96
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.8	16	9.1	8.4	7.3	9.0

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3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
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Results:

Sample Number	14315-97	14315-98	14315-99	14315-100	14315-102	14315-103
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.4	9.9	7.7	12	15	14

Sample Number	14315-105	14315-106	14315-107	14315-108	14315-109	14315-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	9.6	7.2	12	8.5	9.9

Sample Number	14315-111	14315-112	14315-114	14315-115	14315-116	14315-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	8.9	8.6	11	11	4.3

Sample Number	14315-118	14315-119	14315-120	14315-121	14315-122	14315-123
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.0	6.1	5.7	9.5	6.7	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

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TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
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Results:

Sample Number	14315-124	14315-126	14315-127	14315-128	14315-129	14315-130
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	15	11	9.4	7.2	12

Sample Number	14315-131	14315-132
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	6.9

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Results:

Sample Number	14316-13	14316-15	14316-16	14316-18	14316-19	14316-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	6.2	3.1	4.1	4.1	7.7

Sample Number	14316-21	14316-22	14316-23	14316-24	14316-25	14316-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.0	7.4	6.6	6.6	8.1	9.0

Sample Number	14316-27	14316-28	14316-29	14316-30	14316-31	14316-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	7.6	6.1	8.2	7.9	12

Sample Number	14316-33	14316-34	14316-35	14316-36	14316-37	14316-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	11	8.7	9.6	7.6	11

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3) This report supersedes the one dated 2011/11/23 with certificate number 14316-V1

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Results:

Sample Number	14316-65	14316-66	14316-67	14316-68	14316-69	14316-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.5	13	7.5	11	19	11

Sample Number	14316-71	14316-72	14316-73	14316-74	14316-75	14316-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	12	4.9	7.1	5.9	6.9

Sample Number	14316-77	14316-78	14316-79	14316-81	14316-82	14316-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	24	6.0	6.2	3.1	4.1

Sample Number	14316-85	14316-86	14316-87	14316-88	14316-89	14316-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.0	7.3	4.9	7.3	6.4	6.7

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4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Results:

Sample Number	14316-91	14316-92	14316-93	14316-94	14316-95	14316-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	8.8	9.2	7.7	6.3	8.0

Sample Number	14316-97	14316-98	14316-99	14316-100	14316-101	14316-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	11	9.5	11	8.9	9.9

Sample Number	14316-103	14316-104	14316-105	14316-106	14316-107	14316-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	11	11	9.6	11	16

Sample Number	14316-109	14316-110	14316-111	14316-112	14316-114	14316-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	13	15	16	6.9	8.7

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Results:

Sample Number	14316-117	14316-118	14316-119	14316-120	14316-121	14316-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	5.7	5.6	7.6	11	7.3

Sample Number	14316-123	14316-124	14316-125	14316-126	14316-127	14316-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	6.2	4.2	6.2	3.9	9.1

Sample Number	14316-129	14316-130	14316-131	14316-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.6	4.5	4.3	13

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14316-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

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Results:

Sample Number	14333-18	14333-20	14333-23	14333-25	14333-27	14333-28
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a	IS7-a	IS(Mf)9-a
Sampling Depth	B	M	M	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	25	5.3	7.3	6.3	11	17

Sample Number	14333-30	14333-31	14333-32	14333-33	14333-34	14333-36
Sample ID	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.8	8.2	10	10	11	13

Sample Number	14333-37	14333-38	14333-39	14333-41	14333-44	14333-46
Sample ID	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a
Sampling Depth	S	M	B	M	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	15	16	9.1	16	12

Sample Number	14333-47	14333-48	14333-50	14333-53	14333-56	14333-58
Sample ID	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a	IS(Mf)9-a
Sampling Depth	M	B	M	M	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	15	16	15	7.9	9.2

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14333-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

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Results:

Sample Number	14333-60	14333-61	14333-62	14333-63	14333-64	14333-66
Sample ID	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	12	13	31	10	9.4

Sample Number	14333-67	14333-68	14333-69	14333-71	14333-74	14333-76
Sample ID	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b
Sampling Depth	S	M	B	M	M	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	14	19	7.3	10	21

Sample Number	14333-77	14333-78	14333-80	14333-83	14333-85	14333-87
Sample ID	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	M	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	25	5.2	7.4	6.3	11

Sample Number	14333-88	14333-90	14333-91	14333-92	14333-93	14333-94
Sample ID	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b	CS2-b	IS3-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	6.6	7.9	10	10	11

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14333-V1

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TEST REPORT

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

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Results:

Sample Number	14333-96	14333-97	14333-98	14333-99	14333-101	14333-104
Sample ID	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	14	16	9.5	17

Sample Number	14333-106	14333-107	14333-108	14333-110	14333-113	14333-116
Sample ID	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS7-b
Sampling Depth	S	M	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10	15	16	15	7.6

Sample Number	14333-118	14333-120
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	19

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14333-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14334-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-14
Date Tested: 2011-10-14
Date Completed: 2011-10-20

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-14

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14334-1	14334-3	14334-4	14334-6	14334-7	14334-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	7.8	7.2	12	3.2	2.8

Sample Number	14334-9	14334-10	14334-11	14334-12	14334-13	14334-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	2.6	3.5	3.0	4.3	8.4	4.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

This laboratory is accredited by Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific test and / or measurants and the results shown in this report have been determined in accordance with the laboratory's terms of accreditation. It may not be reproduced except with prior written approval from WELLAB LIMITED and the results relate only to the items calibrated or tested.

TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 2 of 6

Results:

Sample Number	14334-16	14334-17	14334-18	14334-19	14334-21	14334-22
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.8	6.4	6.0	7.1	6.7	5.4

Sample Number	14334-23	14334-24	14334-25	14334-27	14334-28	14334-30
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	2.9	9.0	6.9	5.6	4.5

Sample Number	14334-31	14334-32	14334-33	14334-34	14334-36	14334-37
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a	IS8-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.2	7.8	12	6.4	4.9	4.7

Sample Number	14334-39	14334-40	14334-41	14334-42	14334-43	14334-44
Sample ID	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	16	15	13	13	14

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 3 of 6

Results:

Sample Number	14334-45	14334-46	14334-48	14334-49	14334-50	14334-51
Sample ID	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	9.6	11	6.7	10	6.7

Sample Number	14334-52	14334-53	14334-54	14334-55	14334-56	14334-57
Sample ID	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	14	10	8.2	9.9	6.7

Sample Number	14334-58	14334-59	14334-60	14334-61	14334-62	14334-63
Sample ID	SR5-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	11	9.3	6.2	5.1	5.8

Sample Number	14334-64	14334-65	14334-66	14334-67	14334-69	14334-70
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	9.0	8.0	7.1	7.9	7.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 4 of 6

Results:

Sample Number	14334-72	14334-73	14334-74	14334-75	14334-76	14334-77
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	3.1	2.8	2.7	3.6	3.0

Sample Number	14334-78	14334-79	14334-81	14334-82	14334-83	14334-84
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.3	8.4	4.8	6.0	6.5	6.0

Sample Number	14334-85	14334-87	14334-88	14334-89	14334-90	14334-91
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.0	6.7	5.5	5.9	2.9	8.9

Sample Number	14334-93	14334-94	14334-96	14334-97	14334-98	14334-99
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	5.4	4.4	5.0	7.6	13

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 5 of 6

Results:

Sample Number	14334-100	14334-102	14334-103	14334-105	14334-106	14334-107
Sample ID	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	4.8	4.6	9.8	16	15

Sample Number	14334-108	14334-109	14334-110	14334-111	14334-112	14334-114
Sample ID	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	14	16	9.5	12

Sample Number	14334-115	14334-116	14334-117	14334-118	14334-119	14334-120
Sample ID	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	10	6.7	12	14	10

Sample Number	14334-121	14334-122	14334-123	14334-124	14334-125	14334-126
Sample ID	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	SR5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	9.9	6.8	9.1	11	9.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 6 of 6

Results:

Sample Number	14334-127	14334-128	14334-129	14334-130	14334-131	14334-132
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	5.0	5.9	9.5	8.7	7.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 2 of 6

Results:

Sample Number	14335-13	14335-15	14335-16	14335-18	14335-19	14335-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	12	8.7	10	8.4

Sample Number	14335-21	14335-22	14335-23	14335-24	14335-25	14335-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	10	7.8	12	7.9	7.7

Sample Number	14335-27	14335-28	14335-29	14335-30	14335-31	14335-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	13	17	11	8.1	8.5

Sample Number	14335-33	14335-34	14335-35	14335-36	14335-37	14335-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	11	10	25	28

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 3 of 6

Results:

Sample Number	14335-39	14335-40	14335-41	14335-42	14335-43	14335-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	28	13	11	7.9	8.3	12

Sample Number	14335-45	14335-46	14335-48	14335-49	14335-51	14335-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.6	9.8	12	6.4	6.0	7.4

Sample Number	14335-53	14335-54	14335-55	14335-56	14335-57	14335-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	12	7.7	8.4	9.1	7.9

Sample Number	14335-59	14335-60	14335-61	14335-62	14335-63	14335-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	8.8	11	12	14	8.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 4 of 6

Results:

Sample Number	14335-65	14335-66	14335-67	14335-68	14335-69	14335-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	14	9.7	11	11	33

Sample Number	14335-71	14335-72	14335-73	14335-74	14335-75	14335-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	33	26	7.0	9.2	12	15

Sample Number	14335-77	14335-78	14335-79	14335-81	14335-82	14335-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.4	12	10	11	12	8.5

Sample Number	14335-85	14335-86	14335-87	14335-88	14335-89	14335-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.9	8.7	8.9	10	7.7	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Page: 5 of 6

Results:

Sample Number	14335-91	14335-92	14335-93	14335-94	14335-95	14335-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.1	7.7	7.7	14	17	11

Sample Number	14335-97	14335-98	14335-99	14335-100	14335-101	14335-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	8.4	11	11	10	9.9

Sample Number	14335-103	14335-104	14335-105	14335-106	14335-107	14335-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	25	27	27	14	12	7.8

Sample Number	14335-109	14335-110	14335-111	14335-112	14335-114	14335-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	12	9.3	9.6	12	6.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14350-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-16
Date Tested: 2011-10-16
Date Completed: 2011-10-21

ATTN: Miss Mei Ling Tang

Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14350-1	14350-2	14350-3	14350-4	14350-6	14350-7
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	19	9.7	13	9.2	12

Sample Number	14350-8	14350-9	14350-11	14350-14	14350-16	14350-17
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	13	12	13	7.9	10

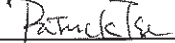
Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14350-18	14350-20	14350-22	14350-24	14350-25	14350-27
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	7.7	12	6.5	6.4	5.8

Sample Number	14350-28	14350-30	14350-31	14350-32	14350-33	14350-34
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.4	6.3	14	12	19	11

Sample Number	14350-36	14350-37	14350-38	14350-39	14350-41	14350-44
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	9.4	9.4	18.0	12	9.8

Sample Number	14350-46	14350-47	14350-48	14350-50	14350-52	14350-54
Sample ID	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	6.9	8.1	12	11	8.6

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14350-55	14350-57	14350-58	14350-60	14350-61	14350-62
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	CS2-b	CS2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	8.0	13	21	8.6	19

Sample Number	14350-63	14350-64	14350-66	14350-67	14350-68	14350-69
Sample ID	CS2-b	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.9	13	9.5	12	8.5	13

Sample Number	14350-71	14350-74	14350-76	14350-77	14350-78	14350-80
Sample ID	SR2-b	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b
Sampling Depth	M	M	S	M	B	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	13	7.7	10	14	7.7

Sample Number	14350-82	14350-84	14350-85	14350-87	14350-88	14350-90
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	6.3	6.6	5.7	5.6	6.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
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Date Completed:	2011-10-21

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Results:

Sample Number	14350-91	14350-92	14350-93	14350-94	14350-96	14350-97
Sample ID	CS2-b	C2S-b	C2S-b	IS3-b	IS3-b	IS4-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	18	11	12	9.3

Sample Number	14350-98	14350-99	14350-101	14350-104	14350-106	14350-107
Sample ID	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b	IS5-b
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	18	12	9.5	6.5	7.1

Sample Number	14350-108	14350-110	14350-112	14350-114	14350-115	14350-117
Sample ID	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	12	11	8.8	17	8.1

Sample Number	14350-118	14350-120
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	21

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14351-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-16
Date Tested: 2011-10-16
Date Completed: 2011-10-21

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 112 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14351-1	14351-3	14351-4	14351-6	14351-7	14351-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	8.9	9.3	7.2	9.1	8.1

Sample Number	14351-9	14351-10	14351-11	14351-12	14351-13	14351-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.1	8.0	6.3	6.6	7.1	15

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14351-16	14351-17	14351-18	14351-19	14351-21	14351-22
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	6.7	6.9	9.0	8.8	5.3

Sample Number	14351-23	14351-24	14351-25	14351-27	14351-28	14351-30
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.0	8.7	7.9	8.2	4.9

Sample Number	14351-31	14351-32	14351-33	14351-34	14351-36	14351-37
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a	IS8-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.8	5.9	6.5	25	24	21

Sample Number	14351-39	14351-40	14351-41	14351-42	14351-43	14351-44
Sample ID	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	9.9	8.2	7.8	6.4	6.0

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14351-45	14351-46	14351-48	14351-49	14351-50	14351-51
Sample ID	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.6	12	12	13	14	12

Sample Number	14351-52	14351-53	14351-54	14351-55	14351-56	14351-57
Sample ID	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.0	5.5	7.2	10	6.7	9.0

Sample Number	14351-58	14351-60	14351-61	14351-62	14351-63	14351-64
Sample ID	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	21	14	11	21	13

Sample Number	14351-65	14351-66	14351-67	14351-69	14351-70	14351-72
Sample ID	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	7.3	8.3	9.2	9.0	7.4

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14351-73	14351-74	14351-75	14351-76	14351-77	14351-78
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	8.4	7.3	7.8	6.4	6.6

Sample Number	14351-79	14351-81	14351-82	14351-83	14351-84	14351-85
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	15	7.4	6.7	6.9	9.1

Sample Number	14351-87	14351-88	14351-89	14351-90	14351-91	14351-93
Sample ID	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	5.1	11	9.2	8.4	7.9

Sample Number	14351-94	14351-96	14351-97	14351-98	14351-99	14351-100
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b	SR4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	8.5	4.8	5.6	6.1	6.5	25

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14351-102	14351-103	14351-105	14351-106	14351-107	14351-108
Sample ID	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	21	20	10	8.3	8.0

Sample Number	14351-109	14351-110	14351-111	14351-112	14351-114	14351-115
Sample ID	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.6	6.0	6.9	12	12	13

Sample Number	14351-116	14351-117	14351-118	14351-119	14351-120	14351-121
Sample ID	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	12	5.9	5.4	7.3	10

Sample Number	14351-122	14351-123	14351-124	14351-126	14351-127	14351-128
Sample ID	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.4	8.9	21	22	14	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14352-1	14352-2	14352-3	14352-4	14352-5	14352-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	24	14	13	8.8	12	16

Sample Number	14352-7	14352-8	14352-9	14352-10	14352-11	14352-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	16	15	13	15	12

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14352-13	14352-15	14352-16	14352-18	14352-19	14352-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	13	14	10	8.7	11

Sample Number	14352-21	14352-22	14352-23	14352-24	14352-25	14352-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	18	10	12	18	17

Sample Number	14352-27	14352-28	14352-29	14352-30	14352-31	14352-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	14	11	13	11	13

Sample Number	14352-33	14352-34	14352-35	14352-36	14352-37	14352-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	13	17	27	15	10

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

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Results:

Sample Number	14352-39	14352-40	14352-41	14352-42	14352-43	14352-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	15	20	12	11	14

Sample Number	14352-45	14352-46	14352-48	14352-49	14352-51	14352-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	19	13	17	17	14

Sample Number	14352-53	14352-54	14352-55	14352-56	14352-57	14352-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	16	15	12	17	17

Sample Number	14352-59	14352-60	14352-61	14352-62	14352-63	14352-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	13	20	17	10	12

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Page: 4 of 6

Results:

Sample Number	14352-65	14352-66	14352-67	14352-68	14352-69	14352-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	22	24	14	13	8.6

Sample Number	14352-71	14352-72	14352-73	14352-74	14352-75	14352-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	16	8.7	16	15	13

Sample Number	14352-77	14352-78	14352-79	14352-81	14352-82	14352-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	12	15	13	14	10

Sample Number	14352-85	14352-86	14352-87	14352-88	14352-89	14352-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	11	9.0	18	10	12

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Page: 5 of 6

Results:

Sample Number	14352-91	14352-92	14352-93	14352-94	14352-95	14352-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	17	18	14	11	13

Sample Number	14352-97	14352-98	14352-99	14352-100	14352-101	14352-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	13	15	14	17	27

Sample Number	14352-103	14352-104	14352-105	14352-106	14352-107	14352-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	10	18	15	20	12

Sample Number	14352-109	14352-110	14352-111	14352-112	14352-114	14352-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	14	7.9	19	13	17

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14365-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-18
Date Tested: 2011-10-18
Date Completed: 2011-10-24

ATTN: Miss Mei Ling Tang

Page: 1 of 4

Sample Description : 76 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14365-1	14365-2	14365-3	14365-4	14365-5	14365-6
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	26	3.3	4.2	5.5	7.1

Sample Number	14365-7	14365-8	14365-9	14365-10	14365-11	14365-12
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	8.0	4.7	6.3	18	9.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 2 of 4

Results:

Sample Number	14365-13	14365-14	14365-15	14365-16	14365-17	14365-18
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	8.8	11	13	6.9	13

Sample Number	14365-19	14365-20	14365-21	14365-22	14365-23	14365-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	7.8	6.3	6.1	8.5	7.0

Sample Number	14365-25	14365-26	14365-27	14365-28	14365-29	14365-30
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	8.5	13	9.2	8.9	8.5

Sample Number	14365-31	14365-32	14365-33	14365-34	14365-35	14365-36
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS7-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	6.2	7.5	7.2	8.5	9.2

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 3 of 4

Results:

Sample Number	14365-37	14365-38	14365-39	14365-40	14365-41	14365-42
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b	ST2-b	ST2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.4	8.3	8.2	26	3.4	4.1

Sample Number	14365-43	14365-44	14365-45	14365-46	14365-47	14365-48
Sample ID	ST2-b	CS2-b	CS2-b	CS2-b	IS4-b	IS4-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.5	7.0	10	8.0	4.7	6.4

Sample Number	14365-49	14365-50	14365-51	14365-52	14365-53	14365-54
Sample ID	IS4-b	IS5-b	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	9.2	7.8	8.6	11	13

Sample Number	14365-55	14365-56	14365-57	14365-58	14365-59	14365-60
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.0	13	8.4	7.9	6.5	6.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 4 of 4

Results:

Sample Number	14365-61	14365-62	14365-63	14365-64	14365-65	14365-66
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	7.0	7.4	8.5	13	9.1

Sample Number	14365-67	14365-68	14365-69	14365-70	14365-71	14365-72
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	8.5	8.6	6.2	7.7	6.9

Sample Number	14365-73	14365-74	14365-75	14365-76
Sample ID	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	9.3	6.1	8.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14366-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-18
Date Tested: 2011-10-18
Date Completed: 2011-10-24

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14366-1	14366-2	14366-3	14366-4	14366-5	14366-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	6.8	7.8	12	8.2	13

Sample Number	14366-7	14366-8	14366-9	14366-10	14366-11	14366-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.3	6.3	9.3	7.1	7.5	12

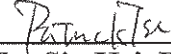
Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 2 of 6

Results:

Sample Number	14366-13	14366-14	14366-15	14366-16	14366-17	14366-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	31	7.7	9.8	7.5	12

Sample Number	14366-19	14366-20	14366-21	14366-22	14366-23	14366-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	11	11	9.4	5.8	6.0

Sample Number	14366-25	14366-26	14366-27	14366-28	14366-29	14366-30
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	8.5	7.4	9.5	10	7.2	11

Sample Number	14366-31	14366-32	14366-33	14366-34	14366-35	14366-36
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10	7.4	6.0	6.9	7.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 3 of 6

Results:

Sample Number	14366-37	14366-38	14366-39	14366-40	14366-41	14366-42
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	6.3	8.4	6.5	4.9	9.1

Sample Number	14366-43	14366-44	14366-45	14366-46	14366-47	14366-48
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.4	5.1	6.2	7.5	7.5	8.3

Sample Number	14366-49	14366-50	14366-51	14366-52	14366-53	14366-54
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.8	5.7	6.1	8.2	10	11

Sample Number	14366-55	14366-56	14366-57	14366-58	14366-59	14366-60
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.1	9.6	8.6	7.8	6.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 4 of 6

Results:

Sample Number	14366-61	14366-62	14366-63	14366-64	14366-65	14366-66
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	12	8.0	13	9.2	6.3

Sample Number	14366-67	14366-68	14366-69	14366-70	14366-71	14366-72
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.5	7.1	7.4	12	8.7	31

Sample Number	14366-73	14366-74	14366-75	14366-76	14366-77	14366-78
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	10	7.6	12	8.5	11

Sample Number	14366-79	14366-80	14366-81	14366-82	14366-83	14366-84
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	9.9	5.7	6.0	8.7	7.4

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 5 of 6

Results:

Sample Number	14366-85	14366-86	14366-87	14366-88	14366-89	14366-90
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	10	7.3	11	11	10

Sample Number	14366-91	14366-92	14366-93	14366-94	14366-95	14366-96
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.5	6.2	6.9	7.7	19	6.2

Sample Number	14366-97	14366-98	14366-99	14366-100	14366-101	14366-102
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	6.5	4.8	9.1	7.5	5.0

Sample Number	14366-103	14366-104	14366-105	14366-106	14366-107	14366-108
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	7.5	7.6	8.3	5.6	5.7

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14367-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-18
Date Tested: 2011-10-18
Date Completed: 2011-10-24

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14367-1	14367-2	14367-3	14367-4	14367-5	14367-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	5.8	6.4	6.4	6.3	6.9

Sample Number	14367-7	14367-8	14367-9	14367-10	14367-11	14367-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	7.9	9.6	8.8	12	8.6

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

This laboratory is accredited by Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific test and / or measurants and the results shown in this report have been determined in accordance with the laboratory's terms of accreditation. It may not be reproduced except with prior written approval from WELLAB LIMITED and the results relate only to the items calibrated or tested.

TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 2 of 6

Results:

Sample Number	14367-13	14367-14	14367-15	14367-16	14367-17	14367-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	7.5	8.6	7.5	6.8	7.1

Sample Number	14367-19	14367-20	14367-21	14367-22	14367-23	14367-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	6.2	12	5.7	4.7	4.3

Sample Number	14367-25	14367-26	14367-27	14367-28	14367-29	14367-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.2	4.2	4.2	5.6	3.8	5.9

Sample Number	14367-31	14367-32	14367-33	14367-34	14367-35	14367-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.7	6.0	10	12	8.6	6.6

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 3 of 6

Results:

Sample Number	14367-37	14367-38	14367-39	14367-40	14367-41	14367-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.9	8.7	8.1	9.3	13	7.4

Sample Number	14367-43	14367-44	14367-45	14367-46	14367-47	14367-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	8.9	8.0	7.1	6.5	8.5

Sample Number	14367-49	14367-50	14367-51	14367-52	14367-53	14367-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	7.2	12	4.4	6.3	3.5

Sample Number	14367-55	14367-56	14367-57	14367-58	14367-59	14367-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	2.9	6.5	11	7.2	6.3	7.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 4 of 6

Results:

Sample Number	14367-61	14367-62	14367-63	14367-64	14367-65	14367-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	12	9.3	5.9	6.1	6.4

Sample Number	14367-67	14367-68	14367-69	14367-70	14367-71	14367-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.2	7.0	8.8	7.7	10	8.8

Sample Number	14367-73	14367-74	14367-75	14367-76	14367-77	14367-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	8.8	9.3	7.4	8.8	7.2

Sample Number	14367-79	14367-80	14367-81	14367-82	14367-83	14367-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	7.2	7.8	6.2	12	5.6

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 5 of 6

Results:

Sample Number	14367-85	14367-86	14367-87	14367-88	14367-89	14367-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	4.4	6.3	4.2	4.3	5.7

Sample Number	14367-91	14367-92	14367-93	14367-94	14367-95	14367-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.8	6.1	4.6	6.2	10	13

Sample Number	14367-97	14367-98	14367-99	14367-100	14367-101	14367-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	6.5	7.8	8.9	7.9	9.2

Sample Number	14367-103	14367-104	14367-105	14367-106	14367-107	14367-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	7.7	9.6	9.0	7.9	7.3

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT**APPLICANT:** Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong KongLaboratory No.: 14400-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-22
Date Tested: 2011-10-22
Date Completed: 2011-10-28**ATTN:** Miss Mei Ling Tang

Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-22**Test Requested & Methodology:**

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14400-1	14400-2	14400-3	14400-4	14400-5	14400-6
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	8.0	12	5.3	5.3	14

Sample Number	14400-7	14400-8	14400-9	14400-10	14400-11	14400-12
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	8.7	9.9	10	15	7.1

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 2 of 4

Results:

Sample Number	14400-13	14400-14	14400-15	14400-16	14400-17	14400-18
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	8.6	6.6	7.6	6.9	19

Sample Number	14400-19	14400-20	14400-21	14400-22	14400-23	14400-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	4.8	13	13	12	9.2

Sample Number	14400-25	14400-26	14400-27	14400-28	14400-29	14400-30
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	20	22	10	13	13

Sample Number	14400-31	14400-32	14400-33	14400-34	14400-35	14400-36
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.6	10	8.9	16	18

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 3 of 4

Results:

Sample Number	14400-37	14400-38	14400-39	14400-40	14400-41	14400-42
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	18	12	10	6.8	8.0

Sample Number	14400-43	14400-44	14400-45	14400-46	14400-47	14400-48
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	5.2	5.1	14	12	8.6

Sample Number	14400-49	14400-50	14400-51	14400-52	14400-53	14400-54
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	11	15	7.1	8.6	8.5

Sample Number	14400-55	14400-56	14400-57	14400-58	14400-59	14400-60
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.6	7.0	19	6.1	4.9

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 4 of 4

Results:

Sample Number	14400-61	14400-62	14400-63	14400-64	14400-65	14400-66
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	12	9.4	8.1	20

Sample Number	14400-67	14400-68	14400-69	14400-70	14400-71	14400-72
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	10	13	13	14	8.8

Sample Number	14400-73	14400-74	14400-75	14400-76	14400-77	14400-78
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.0	16	19	17	18

Sample Number	14400-79	14400-80
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	10

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14401-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-22
Date Tested: 2011-10-22
Date Completed: 2011-10-28

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14401-1	14401-2	14401-3	14401-4	14401-5	14401-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	12	9.7	15	8.2	6.6

Sample Number	14401-7	14401-8	14401-9	14401-10	14401-11	14401-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	9.5	13	12	7.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 2 of 6

Results:

Sample Number	14401-13	14401-14	14401-15	14401-16	14401-17	14401-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.2	4.8	5.6	4.8	6.4

Sample Number	14401-19	14401-20	14401-21	14401-22	14401-23	14401-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	7.3	6.0	7.5	6.6	7.2

Sample Number	14401-25	14401-26	14401-27	14401-28	14401-29	14401-30
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	9.0	5.9	8.9	11	11

Sample Number	14401-31	14401-32	14401-33	14401-34	14401-35	14401-36
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	16	11	13	11	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14401-37	14401-38	14401-39	14401-40	14401-41	14401-42
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	14	14	11	9.9

Sample Number	14401-43	14401-44	14401-45	14401-46	14401-47	14401-48
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	14	17	9.2	14	18

Sample Number	14401-49	14401-50	14401-51	14401-52	14401-53	14401-54
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	9.9	11	9.8	10	12

Sample Number	14401-55	14401-56	14401-57	14401-58	14401-59	14401-60
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	7.5	10	16	12	9.9

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3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14401-61	14401-62	14401-63	14401-64	14401-65	14401-66
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.4	6.7	12	13	9.7

Sample Number	14401-67	14401-68	14401-69	14401-70	14401-71	14401-72
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	7.5	6.8	7.5	4.7

Sample Number	14401-73	14401-74	14401-75	14401-76	14401-77	14401-78
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.7	4.8	6.3	8.3	7.0	6.0

Sample Number	14401-79	14401-80	14401-81	14401-82	14401-83	14401-84
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	6.5	7.4	6.1	9.2	6.1

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14401-85	14401-86	14401-87	14401-88	14401-89	14401-90
Sample ID	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	10	10	11	16	12

Sample Number	14401-91	14401-92	14401-93	14401-94	14401-95	14401-96
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	10	12	13	13	14

Sample Number	14401-97	14401-98	14401-99	14401-100	14401-101	14401-102
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	9.7	10	14	17

Sample Number	14401-103	14401-104	14401-105	14401-106	14401-107	14401-108
Sample ID	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	13	18	13	9.8	11

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TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14402-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-22
Date Tested: 2011-10-22
Date Completed: 2011-10-28

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Bridge
Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14402-1	14402-2	14402-3	14402-4	14402-5	14402-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	6.0	7.3	7.7	4.9	4.5

Sample Number	14402-7	14402-8	14402-9	14402-10	14402-11	14402-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	8.6	5.0	5.7	8.3

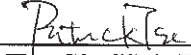
Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

This laboratory is accredited by Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific test and / or measurants and the results shown in this report have been determined in accordance with the laboratory's terms of accreditation. It may not be reproduced except with prior written approval from WELLAB LIMITED and the results relate only to the items calibrated or tested.

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14402-13	14402-14	14402-15	14402-16	14402-17	14402-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	6.3	8.9	11	8.1

Sample Number	14402-19	14402-20	14402-21	14402-22	14402-23	14402-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	13	16	13	11	7.3

Sample Number	14402-25	14402-26	14402-27	14402-28	14402-29	14402-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	16	11	12	8.1	13

Sample Number	14402-31	14402-32	14402-33	14402-34	14402-35	14402-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.4	13	8.0	7.5	7.7	7.3

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14402-37	14402-38	14402-39	14402-40	14402-41	14402-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	7.2	6.4	8.4	10	12

Sample Number	14402-43	14402-44	14402-45	14402-46	14402-47	14402-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	11	6.2	7.7	12

Sample Number	14402-49	14402-50	14402-51	14402-52	14402-53	14402-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	19	20	6.6	8.3	12

Sample Number	14402-55	14402-56	14402-57	14402-58	14402-59	14402-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	16	8.4	12	6.9	7.9

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14402-61	14402-62	14402-63	14402-64	14402-65	14402-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	4.9	7.0	5.9	7.4	7.7

Sample Number	14402-67	14402-68	14402-69	14402-70	14402-71	14402-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	4.3	10	11	8.5	5.0

Sample Number	14402-73	14402-74	14402-75	14402-76	14402-77	14402-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	8.2	13	12	6.3	8.9

Sample Number	14402-79	14402-80	14402-81	14402-82	14402-83	14402-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	8.1	13	13	16	13

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14402-85	14402-86	14402-87	14402-88	14402-89	14402-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	7.4	7.7	16	12	12

Sample Number	14402-91	14402-92	14402-93	14402-94	14402-95	14402-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	9.8	13	8.0	7.5

Sample Number	14402-97	14402-98	14402-99	14402-100	14402-101	14402-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.5	7.3	6.0	7.0	6.5	8.4

Sample Number	14402-103	14402-104	14402-105	14402-106	14402-107	14402-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	11	10	11	6.3

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TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 2 of 4

Results:

Sample Number	14400-13	14400-14	14400-15	14400-16	14400-17	14400-18
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	8.6	6.6	7.6	6.9	19

Sample Number	14400-19	14400-20	14400-21	14400-22	14400-23	14400-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	4.8	13	13	12	9.2

Sample Number	14400-25	14400-26	14400-27	14400-28	14400-29	14400-30
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	20	22	10	13	13

Sample Number	14400-31	14400-32	14400-33	14400-34	14400-35	14400-36
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.6	10	8.9	16	18

Remark: 1) < = less than

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TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14400-37	14400-38	14400-39	14400-40	14400-41	14400-42
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	18	12	10	6.8	8.0

Sample Number	14400-43	14400-44	14400-45	14400-46	14400-47	14400-48
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	5.2	5.1	14	12	8.6

Sample Number	14400-49	14400-50	14400-51	14400-52	14400-53	14400-54
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	11	15	7.1	8.6	8.5

Sample Number	14400-55	14400-56	14400-57	14400-58	14400-59	14400-60
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.6	7.0	19	6.1	4.9

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 4 of 4

Results:

Sample Number	14400-61	14400-62	14400-63	14400-64	14400-65	14400-66
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	12	9.4	8.1	20

Sample Number	14400-67	14400-68	14400-69	14400-70	14400-71	14400-72
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	10	13	13	14	8.8

Sample Number	14400-73	14400-74	14400-75	14400-76	14400-77	14400-78
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.0	16	19	17	18

Sample Number	14400-79	14400-80
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	10

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14401-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-22
Date Tested: 2011-10-22
Date Completed: 2011-10-28

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14401-1	14401-2	14401-3	14401-4	14401-5	14401-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	12	9.7	15	8.2	6.6

Sample Number	14401-7	14401-8	14401-9	14401-10	14401-11	14401-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	9.5	13	12	7.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 2 of 6

Results:

Sample Number	14401-13	14401-14	14401-15	14401-16	14401-17	14401-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.2	4.8	5.6	4.8	6.4

Sample Number	14401-19	14401-20	14401-21	14401-22	14401-23	14401-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	7.3	6.0	7.5	6.6	7.2

Sample Number	14401-25	14401-26	14401-27	14401-28	14401-29	14401-30
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	9.0	5.9	8.9	11	11

Sample Number	14401-31	14401-32	14401-33	14401-34	14401-35	14401-36
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	16	11	13	11	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 3 of 6

Results:

Sample Number	14401-37	14401-38	14401-39	14401-40	14401-41	14401-42
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	14	14	11	9.9

Sample Number	14401-43	14401-44	14401-45	14401-46	14401-47	14401-48
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	14	17	9.2	14	18

Sample Number	14401-49	14401-50	14401-51	14401-52	14401-53	14401-54
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	9.9	11	9.8	10	12

Sample Number	14401-55	14401-56	14401-57	14401-58	14401-59	14401-60
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	7.5	10	16	12	9.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 4 of 6

Results:

Sample Number	14401-61	14401-62	14401-63	14401-64	14401-65	14401-66
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.4	6.7	12	13	9.7

Sample Number	14401-67	14401-68	14401-69	14401-70	14401-71	14401-72
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	7.5	6.8	7.5	4.7

Sample Number	14401-73	14401-74	14401-75	14401-76	14401-77	14401-78
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.7	4.8	6.3	8.3	7.0	6.0

Sample Number	14401-79	14401-80	14401-81	14401-82	14401-83	14401-84
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	6.5	7.4	6.1	9.2	6.1

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 5 of 6

Results:

Sample Number	14401-85	14401-86	14401-87	14401-88	14401-89	14401-90
Sample ID	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	10	10	11	16	12

Sample Number	14401-91	14401-92	14401-93	14401-94	14401-95	14401-96
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	10	12	13	13	14

Sample Number	14401-97	14401-98	14401-99	14401-100	14401-101	14401-102
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	9.7	10	14	17

Sample Number	14401-103	14401-104	14401-105	14401-106	14401-107	14401-108
Sample ID	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	13	18	13	9.8	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14402-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-22
Date Tested: 2011-10-22
Date Completed: 2011-10-28

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Bridge
Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14402-1	14402-2	14402-3	14402-4	14402-5	14402-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	6.0	7.3	7.7	4.9	4.5

Sample Number	14402-7	14402-8	14402-9	14402-10	14402-11	14402-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	8.6	5.0	5.7	8.3

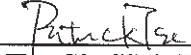
Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of WELLAB Ltd.

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 2 of 6

Results:

Sample Number	14402-13	14402-14	14402-15	14402-16	14402-17	14402-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	6.3	8.9	11	8.1

Sample Number	14402-19	14402-20	14402-21	14402-22	14402-23	14402-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	13	16	13	11	7.3

Sample Number	14402-25	14402-26	14402-27	14402-28	14402-29	14402-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	16	11	12	8.1	13

Sample Number	14402-31	14402-32	14402-33	14402-34	14402-35	14402-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.4	13	8.0	7.5	7.7	7.3

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 3 of 6

Results:

Sample Number	14402-37	14402-38	14402-39	14402-40	14402-41	14402-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	7.2	6.4	8.4	10	12

Sample Number	14402-43	14402-44	14402-45	14402-46	14402-47	14402-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	11	6.2	7.7	12

Sample Number	14402-49	14402-50	14402-51	14402-52	14402-53	14402-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	19	20	6.6	8.3	12

Sample Number	14402-55	14402-56	14402-57	14402-58	14402-59	14402-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	16	8.4	12	6.9	7.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 4 of 6

Results:

Sample Number	14402-61	14402-62	14402-63	14402-64	14402-65	14402-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	4.9	7.0	5.9	7.4	7.7

Sample Number	14402-67	14402-68	14402-69	14402-70	14402-71	14402-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	4.3	10	11	8.5	5.0

Sample Number	14402-73	14402-74	14402-75	14402-76	14402-77	14402-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	8.2	13	12	6.3	8.9

Sample Number	14402-79	14402-80	14402-81	14402-82	14402-83	14402-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	8.1	13	13	16	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Page: 5 of 6

Results:

Sample Number	14402-85	14402-86	14402-87	14402-88	14402-89	14402-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	7.4	7.7	16	12	12

Sample Number	14402-91	14402-92	14402-93	14402-94	14402-95	14402-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	9.8	13	8.0	7.5

Sample Number	14402-97	14402-98	14402-99	14402-100	14402-101	14402-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.5	7.3	6.0	7.0	6.5	8.4

Sample Number	14402-103	14402-104	14402-105	14402-106	14402-107	14402-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	11	10	11	6.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Results:

Sample Number	14402-109	14402-110	14402-111	14402-112	14402-113	14402-114
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	12	11	20	20	6.5

Sample Number	14402-115	14402-116	14402-117	14402-118	14402-119	14402-120
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	12	17	8.2	11

Sample Number	14402-121	14402-122	14402-123	14402-124
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	8.0	10	4.9

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 2 of 4

Results:

Sample Number	14427-14	14427-15	14427-16	14427-18	14427-19	14427-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	21	22	16	8.8	5.4

Sample Number	14427-22	14427-24	14427-25	14427-27	14427-28	14427-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.3	9.4	12	22	25	20

Sample Number	14427-30	14427-31	14427-32	14427-33	14427-34	14427-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	21	21	28	24	17

Sample Number	14427-36	14427-37	14427-38	14427-39	14427-40	14427-42
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	14	14	15	8.6	9.3

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14427-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

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Results:

Sample Number	14427-43	14427-45	14427-46	14427-48	14427-49	14427-51
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.3	21	22	11	19

Sample Number	14427-52	14427-53	14427-54	14427-55	14427-56	14427-57
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.5	10	7.8	11	6.1	8.4

Sample Number	14427-58	14427-59	14427-60	14427-61	14427-62	14427-63
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	18	23	11	21	21

Sample Number	14427-64	14427-66	14427-67	14427-69	14427-70	14427-72
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	22	16	8.8	5.5	7.3	9.5

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14427-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 4 of 4

Results:

Sample Number	14427-73	14427-75	14427-76	14427-77	14427-78	14427-79
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	23	25	20	24	20

Sample Number	14427-80	14427-81	14427-82	14427-83	14427-84	14427-85
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	28	24	17	20	14

Sample Number	14427-86	14427-87	14427-88	14427-90	14427-91	14427-93
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	8.7	9.1	11	9.4

Sample Number	14427-94	14427-96
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	22

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14427-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14428-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-25
Date Tested: 2011-10-25
Date Completed: 2011-10-31

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 112 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-25

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14428-1	14428-3	14428-4	14428-6	14428-7	14428-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.4	6.3	6.1	6.0	6.6	11

Sample Number	14428-9	14428-10	14428-11	14428-12	14428-13	14428-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	8.6	10	12	6.3	6.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 2 of 6

Results:

Sample Number	14428-16	14428-17	14428-18	14428-19	14428-20	14428-21
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	10	9.8	14	10	11

Sample Number	14428-22	14428-23	14428-24	14428-25	14428-27	14428-28
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.2	13	14	10	7.5

Sample Number	14428-29	14428-30	14428-31	14428-32	14428-33	14428-34
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	8.0	17	9.4	8.8	14	4.2

Sample Number	14428-36	14428-37	14428-39	14428-40	14428-41	14428-42
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	7.7	7.2	5.8	12	9.7

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 3 of 6

Results:

Sample Number	14428-43	14428-44	14428-45	14428-46	14428-48	14428-49
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.4	8.0	7.0	8.8	7.1	6.7

Sample Number	14428-50	14428-51	14428-52	14428-54	14428-55	14428-56
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.6	11	6.6	6.4	5.8	7.6

Sample Number	14428-57	14428-58	14428-60	14428-61	14428-63	14428-64
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.3	7.2	7.2	4.3	3.4	8.7

Sample Number	14428-65	14428-66	14428-67	14428-69	14428-70	14428-72
Sample ID	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	6.4	4.3	6.1	6.0	6.2

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 4 of 6

Results:

Sample Number	14428-73	14428-74	14428-75	14428-76	14428-77	14428-78
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	11	5.9	8.5	10	12

Sample Number	14428-79	14428-81	14428-82	14428-83	14428-84	14428-85
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.3	6.4	9.4	10	9.7	13

Sample Number	14428-86	14428-87	14428-88	14428-89	14428-90	14428-91
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	11	10	9.3	13	14

Sample Number	14428-93	14428-94	14428-95	14428-96	14428-97	14428-98
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	7.3	7.8	17	9.6	8.8

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 5 of 6

Results:

Sample Number	14428-99	14428-100	14428-102	14428-103	14428-105	14428-106
Sample ID	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	4.3	8.9	7.9	7.3	5.6

Sample Number	14428-107	14428-108	14428-109	14428-110	14428-111	14428-112
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	10	5.6	8.3	7.1	8.6

Sample Number	14428-114	14428-115	14428-116	14428-117	14428-118	14428-120
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.3	6.8	4.5	11	6.7	6.3

Sample Number	14428-121	14428-122	14428-123	14428-124	14428-126	14428-127
Sample ID	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	7.8	5.0	7.2	7.3	4.3

Remark: 1) <= less than

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TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 6 of 6

Results:

Sample Number	14428-129	14428-130	14428-131	14428-132
Sample ID	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.5	8.5	7.4	6.7

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Page: 2 of 6

Results:

Sample Number	14429-13	14429-15	14429-16	14429-18	14429-19	14429-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.0	3.4	3.9	6.4	5.4	4.5

Sample Number	14429-21	14429-22	14429-23	14429-24	14429-25	14429-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.3	2.7	6.8	3.4	3.2	4.2

Sample Number	14429-27	14429-28	14429-29	14429-30	14429-31	14429-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.1	2.8	4.0	3.3	5.0	8.8

Sample Number	14429-33	14429-34	14429-35	14429-36	14429-37	14429-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.2	3.7	4.5	6.2	8.4	5.2

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

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Results:

Sample Number	14429-39	14429-40	14429-41	14429-42	14429-43	14429-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.5	7.6	6.5	2.8	4.6	5.0

Sample Number	14429-45	14429-46	14429-48	14429-49	14429-51	14429-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	7.3	13	13	6.4	9.4

Sample Number	14429-53	14429-54	14429-55	14429-56	14429-57	14429-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.1	2.9	4.2	6.8	6.4	5.9

Sample Number	14429-59	14429-60	14429-61	14429-62	14429-63	14429-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	5.2	4.4	4.7	6.0	3.1

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3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

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Results:

Sample Number	14429-65	14429-66	14429-67	14429-68	14429-69	14429-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.5	4.1	2.9	3.1	4.9	2.6

Sample Number	14429-71	14429-72	14429-73	14429-74	14429-75	14429-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.4	3.3	3.9	7.6	3.1	4.9

Sample Number	14429-77	14429-78	14429-79	14429-81	14429-82	14429-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.1	6.5	3.0	3.5	3.8	6.3

Sample Number	14429-85	14429-86	14429-87	14429-88	14429-89	14429-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.3	4.5	4.1	2.6	6.8	3.5

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TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

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Results:

Sample Number	14429-91	14429-92	14429-93	14429-94	14429-95	14429-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.2	4.3	5.0	2.7	3.9	3.4

Sample Number	14429-97	14429-98	14429-99	14429-100	14429-101	14429-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.9	8.7	3.2	3.7	4.4	6.0

Sample Number	14429-103	14429-104	14429-105	14429-106	14429-107	14429-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	5.3	3.5	7.5	6.3	2.8

Sample Number	14429-109	14429-110	14429-111	14429-112	14429-114	14429-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.6	5.1	6.9	7.2	13	13

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TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

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Results:

Sample Number	14429-117	14429-118	14429-119	14429-120	14429-121	14429-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	9.4	6.1	2.8	4.1	6.8

Sample Number	14429-123	14429-124	14429-125	14429-126	14429-127	14429-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	6.0	6.7	5.1	4.5	4.9

Sample Number	14429-129	14429-130	14429-131	14429-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.8	3.2	4.5	4.2

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14454-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14454-43	14454-45	14454-46	14454-48	14454-49	14454-51
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	11	5.6	9.1	19	9.1

Sample Number	14454-52	14454-53	14454-54	14454-55	14454-56	14454-57
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.2	8.9	8.7	8.5	12	8.3

Sample Number	14454-58	14454-59	14454-60	14454-61	14454-62	14454-63
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	16	19	16	15	11

Sample Number	14454-64	14454-66	14454-67	14454-69	14454-70	14454-72
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	8.8	9.5	8.8	14	13

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3) This report supersedes the one dated 2011/11/23 with certificate number 14454-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14454-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14454-73	14454-75	14454-76	14454-77	14454-78	14454-79
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	13	11	12	12

Sample Number	14454-80	14454-81	14454-82	14454-83	14454-84	14454-85
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	16	15	20	9.3	12

Sample Number	14454-86	14454-87	14454-88	14454-90	14454-91	14454-93
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	16	12	11	9.7	11

Sample Number	14454-94	14454-96
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	9.1

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4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14455-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-27
Date Tested: 2011-10-27
Date Completed: 2011-11-03

ATTN: Miss Mei Ling Tang

Page: 1 of 6

Sample Description : 112 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-27

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14455-2	14455-4	14455-6	14455-7	14455-8	14455-9
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	7.1	12	5.9	8.1	9.0

Sample Number	14455-10	14455-11	14455-12	14455-13	14455-15	14455-16
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.6	15	17	20	17	12

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4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14455-17	14455-18	14455-19	14455-21	14455-22	14455-23
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	26	8.4	9.9	4.5	6.3

Sample Number	14455-24	14455-25	14455-26	14455-27	14455-28	14455-29
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	13	14	7.2	11	17

Sample Number	14455-30	14455-31	14455-32	14455-33	14455-34	14455-36
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	11	10	35	12	20

Sample Number	14455-37	14455-39	14455-40	14455-41	14455-42	14455-43
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	11	16	14	16	15

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4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14455-44	14455-45	14455-46	14455-48	14455-49	14455-50
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.3	11	25	8.1	14

Sample Number	14455-51	14455-52	14455-54	14455-55	14455-56	14455-57
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	9.0	15	13	14	20

Sample Number	14455-58	14455-60	14455-61	14455-62	14455-63	14455-64
Sample ID	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	31	8.6	12	13	6.1	7.6

Sample Number	14455-65	14455-66	14455-68	14455-70	14455-72	14455-73
Sample ID	CS4-a	CS4-a	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	M	B	M	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.1	23	14	7.1	12	5.9

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
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Results:

Sample Number	14455-74	14455-75	14455-76	14455-77	14455-78	14455-79
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	8.9	7.8	15	17	19

Sample Number	14455-81	14455-82	14455-83	14455-84	14455-85	14455-87
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	13	16	26	8.3	9.5

Sample Number	14455-88	14455-89	14455-90	14455-91	14455-92	14455-93
Sample ID	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	SR5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.3	6.1	13	13	13	7.2

Sample Number	14455-94	14455-95	14455-96	14455-97	14455-98	14455-99
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	17	7.6	12	10	35

Remark: 1) <= less than

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14455-100	14455-102	14455-103	14455-105	14455-106	14455-107
Sample ID	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	20	13	11	16	14

Sample Number	14455-108	14455-109	14455-110	14455-111	14455-112	14455-114
Sample ID	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	15	14	8.2	12	26

Sample Number	14455-115	14455-116	14455-117	14455-118	14455-120	14455-121
Sample ID	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	14	16	9.1	14	13

Sample Number	14455-122	14455-123	14455-124	14455-126	14455-127	14455-128
Sample ID	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	20	31	8.9	13	13

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14456-13	14456-15	14456-16	14456-18	14456-19	14456-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	9.9	9.2	11	5.3	5.9

Sample Number	14456-21	14456-22	14456-23	14456-24	14456-25	14456-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.3	7.1	7.3	11	7.5	6.0

Sample Number	14456-27	14456-28	14456-29	14456-30	14456-31	14456-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.0	9.0	9.0	12	6.8	6.2

Sample Number	14456-33	14456-34	14456-35	14456-36	14456-37	14456-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.4	4.1	5.9	6.6	7.5	8.8

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14456-39	14456-40	14456-41	14456-42	14456-43	14456-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	8.6	8.5	9.3	5.1	8.0

Sample Number	14456-45	14456-46	14456-48	14456-49	14456-51	14456-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	37	6.8	6.4	11	5.1	5.7

Sample Number	14456-53	14456-54	14456-55	14456-56	14456-57	14456-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	13	21	28	14	9.7

Sample Number	14456-59	14456-60	14456-61	14456-62	14456-63	14456-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	5.2	6.5	6.5	4.9	5.8

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14456-65	14456-66	14456-67	14456-68	14456-69	14456-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.2	6.2	12	13	7.1	5.7

Sample Number	14456-71	14456-72	14456-73	14456-74	14456-75	14456-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.5	8.2	8.8	14	7.3	7.1

Sample Number	14456-77	14456-78	14456-79	14456-81	14456-82	14456-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.1	8.8	4.8	10	9.5	11

Sample Number	14456-85	14456-86	14456-87	14456-88	14456-89	14456-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.6	5.8	8.3	6.9	7.4	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14456-91	14456-92	14456-93	14456-94	14456-95	14456-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.6	6.0	6.8	8.8	9.0	12

Sample Number	14456-97	14456-98	14456-99	14456-100	14456-101	14456-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	6.2	4.3	4.1	5.9	6.8

Sample Number	14456-103	14456-104	14456-105	14456-106	14456-107	14456-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	9.0	7.1	8.4	8.5	9.0

Sample Number	14456-109	14456-110	14456-111	14456-112	14456-114	14456-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.1	7.9	36	6.8	6.5	11

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

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Results:

Sample Number	14456-117	14456-118	14456-119	14456-120	14456-121	14456-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.3	5.5	7.7	13	21	27

Sample Number	14456-123	14456-124	14456-125	14456-126	14456-127	14456-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	9.4	8.3	5.0	6.4	6.4

Sample Number	14456-129	14456-130	14456-131	14456-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.8	5.7	5.0	6.0

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14470-V1
Date of Issue:	2011-11-23
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14470-14	14470-15	14470-16	14470-18	14470-19	14470-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	24	19	12	7.5	11

Sample Number	14470-22	14470-24	14470-25	14470-27	14470-28	14470-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	9.9	10	10	13	14

Sample Number	14470-30	14470-31	14470-32	14470-33	14470-34	14470-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	12	25	13	16	19

Sample Number	14470-36	14470-37	14470-38	14470-39	14470-40	14470-42
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.3	17	8.9	11	30

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14470-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14470-V1
Date of Issue:	2011-11-23
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14470-43	14470-45	14470-46	14470-48	14470-49	14470-51
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	17	17	12	11	7.8

Sample Number	14470-52	14470-53	14470-54	14470-55	14470-56	14470-57
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	6.6	11	12	13	12

Sample Number	14470-58	14470-59	14470-60	14470-61	14470-62	14470-63
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	22	15	19	19	17	24

Sample Number	14470-64	14470-66	14470-67	14470-69	14470-70	14470-72
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	13	7.7	11	15	9.7

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14470-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14470-V1
Date of Issue:	2011-11-23
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Page: 4 of 4

Results:

Sample Number	14470-73	14470-75	14470-76	14470-77	14470-78	14470-79
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	10	13	14	8.1	12

Sample Number	14470-80	14470-81	14470-82	14470-83	14470-84	14470-85
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	26	13	15	19	14	8.5

Sample Number	14470-86	14470-87	14470-88	14470-90	14470-91	14470-93
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	8.8	11	30	7.6	17

Sample Number	14470-94	14470-96
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	12

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3) This report supersedes the one dated 2011/11/23 with certificate number 14470-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.: 14471-V2
Date of Issue: 2011-12-07
Date Received: 2011-10-29
Date Tested: 2011-10-29
Date Completed: 2011-11-03

ATTN: Miss Mei Ling Tang

Page: 1 of 5

Sample Description : 110 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-29

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14471-2	14471-4	14471-6	14471-7	14471-8	14471-9
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	17	19	18	13	14

Sample Number	14471-10	14471-11	14471-12	14471-13	14471-15	14471-16
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	14	11	12	14	11

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

This laboratory is accredited by Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific test and / or measurants and the results shown in this report have been determined in accordance with the laboratory's terms of accreditation. It may not be reproduced except with prior written approval from WELLAB LIMITED and the results relate only to the items calibrated or tested.

TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14471-17	14471-18	14471-19	14471-21	14471-22	14471-23
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	10	18	13	14	14

Sample Number	14471-24	14471-25	14471-27	14471-28	14471-29	14471-30
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	19	8.8	16	16	20

Sample Number	14471-31	14471-32	14471-33	14471-35	14471-37	14471-39
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	IS8-a	IS8-a
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	5.8	16	10	13	8.7

Sample Number	14471-40	14471-41	14471-42	14471-43	14471-44	14471-45
Sample ID	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a	GG1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	12	7.2	13	5.9	14

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14471-46	14471-48	14471-49	14471-50	14471-51	14471-52
Sample ID	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a	IS(Mf)16-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	2.9	15	21	12	9.1	15

Sample Number	14471-54	14471-55	14471-56	14471-57	14471-58	14471-59
Sample ID	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	4.8	14	8.0	13	11

Sample Number	14471-60	14471-61	14471-62	14471-63	14471-64	14471-65
Sample ID	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	16	8.6	10	14	12

Sample Number	14471-66	14471-68	14471-70	14471-72	14471-73	14471-74
Sample ID	CS4-a	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b
Sampling Depth	B	M	S	B	S	M
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	16	17	18	18	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14471-75	14471-76	14471-77	14471-78	14471-79	14471-81
Sample ID	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	13	14	11	12	14

Sample Number	14471-82	14471-83	14471-84	14471-85	14471-87	14471-88
Sample ID	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	11	10	18	13	15

Sample Number	14471-89	14471-90	14471-91	14471-93	14471-94	14471-95
Sample ID	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	18	19	8.8	16	16

Sample Number	14471-96	14471-97	14471-98	14471-99	14471-101	14471-103
Sample ID	CS(Mf)3-b	CS4-b	CS4-b	CS4-b	SR4-b	IS8-b
Sampling Depth	B	S	M	B	M	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	16	6	16	11	13

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4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14471-105	14471-106	14471-107	14471-108	14471-109	14471-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	12	12	6.9	13	5.8

Sample Number	14471-111	14471-112	14471-114	14471-115	14471-116	14471-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	3.0	14	22	12	9.3

Sample Number	14471-118	14471-120	14471-121	14471-122	14471-123	14471-124
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	15	4.9	14	7.8	13

Sample Number	14471-125	14471-126	14471-127	14471-128	14471-129	14471-130
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	20	17	8.4	10	15

Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10

Remark: 1) <= less than

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4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

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TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
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Date Completed:	2011-11-03

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Results:

Sample Number	14472-13	14472-15	14472-16	14472-18	14472-19	14472-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	10	5.6	5.5	4.9	7.1

Sample Number	14472-21	14472-22	14472-23	14472-24	14472-25	14472-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	10	17	9.8	6.6	12

Sample Number	14472-27	14472-28	14472-29	14472-30	14472-31	14472-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.8	8.8	12	17	12	7.6

Sample Number	14472-33	14472-34	14472-35	14472-36	14472-37	14472-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	11	9.9	9.2	10	11

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3) This report supersedes the one dated 2011/11/23 with certificate number 14472-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
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Results:

Sample Number	14472-39	14472-40	14472-41	14472-42	14472-43	14472-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	9.7	14	13	12	12

Sample Number	14472-45	14472-46	14472-48	14472-49	14472-51	14472-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	16	5.9	6.1	6.5	7.8

Sample Number	14472-53	14472-54	14472-55	14472-56	14472-57	14472-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	6.3	5.6	5.2	8.7	8.6

Sample Number	14472-59	14472-60	14472-61	14472-62	14472-63	14472-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.1	9.5	8.0	12	8.5	7.3

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3) This report supersedes the one dated 2011/11/23 with certificate number 14472-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14472-65	14472-66	14472-67	14472-68	14472-69	14472-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.9	13	12	8.6	8.7	11

Sample Number	14472-71	14472-72	14472-73	14472-74	14472-75	14472-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.8	11	11	11	9.4

Sample Number	14472-77	14472-78	14472-79	14472-81	14472-82	14472-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	11	10	5.4	5.4

Sample Number	14472-85	14472-86	14472-87	14472-88	14472-89	14472-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	7.0	7.6	11	17	9.8

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4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14472-91	14472-92	14472-93	14472-94	14472-95	14472-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	12	5.8	8.5	13	17

Sample Number	14472-97	14472-98	14472-99	14472-100	14472-101	14472-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	7.7	16	11	10	9.0

Sample Number	14472-103	14472-104	14472-105	14472-106	14472-107	14472-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	12	9.8	10	15	13

Sample Number	14472-109	14472-110	14472-111	14472-112	14472-114	14472-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	13	8.3	16	5.9	6.2

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TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

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Results:

Sample Number	14472-117	14472-118	14472-119	14472-120	14472-121	14472-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.6	7.7	11	6.2	5.6	5.1

Sample Number	14472-123	14472-124	14472-125	14472-126	14472-127	14472-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.8	8.6	5.0	9.2	8.0	12

Sample Number	14472-129	14472-130	14472-131	14472-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	7.2	6.8	13

Remark: 1) <= less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14472-V1

4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

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Results:

Sample Number	14491-14	14491-15	14491-16	14491-18	14491-19	14491-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	15	13	16	21	21

Sample Number	14491-22	14491-24	14491-25	14491-27	14491-28	14491-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	15	13	12	12	11

Sample Number	14491-30	14491-31	14491-32	14491-33	14491-34	14491-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	8.9	18	16	14	13

Sample Number	14491-36	14491-37	14491-38	14491-39	14491-41	14491-44
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS7-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	28	22	21	35	34

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14491-V1

4) The samples as received are chilled and kept in ice-box

TEST REPORT

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

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Results:

Sample Number	14491-46	14491-48	14491-49	14491-51	14491-52	14491-53
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b	ST2-b	ST2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	30	22	8.3	8.8	7.0	11

Sample Number	14491-54	14491-55	14491-56	14491-57	14491-58	14491-59
Sample ID	ST2-b	CS2-b	CS2-b	CS2-b	IS4-b	IS4-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	18	18	15	11	15

Sample Number	14491-60	14491-61	14491-62	14491-63	14491-64	14491-66
Sample ID	IS4-b	IS5-b	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	10	11	15	13	17

Sample Number	14491-67	14491-69	14491-70	14491-72	14491-73	14491-75
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	21	15	15	13	13

Remark: 1) \leq less than

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TEST REPORT

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

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Results:

Sample Number	14491-76	14491-77	14491-78	14491-79	14491-80	14491-81
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	13	8.9	18	16

Sample Number	14491-82	14491-83	14491-84	14491-85	14491-86	14491-87
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	14	16	28	21	22

Sample Number	14491-89	14491-92	14491-94	14491-96
Sample ID	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	35	34	30	22

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

*****END OF REPORT*****

TEST REPORT

APPLICANT: Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: Miss Mei Ling Tang

Page: 1 of 5

Sample Description : 108 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige
Hong Kong Projects - Investigation
Sampling Date : 2011-10-31

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14492-2	14492-4	14492-6	14492-7	14492-8	14492-9
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	9.9	13	12	13	11

Sample Number	14492-10	14492-11	14492-12	14492-13	14492-15	14492-16
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	14	15	14	28	25

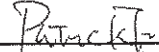
Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14492-V1

4) The samples as received are chilled and kept in ice-box

PREPARED AND CHECKED BY:
For and On Behalf of WELLAB Ltd.

Approved Signatory: 
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

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Results:

Sample Number	14492-17	14492-18	14492-19	14492-21	14492-22	14492-23
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	15	11	14	16	11

Sample Number	14492-24	14492-25	14492-27	14492-28	14492-29	14492-30
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	13	11	14	14	15

Sample Number	14492-31	14492-32	14492-33	14492-34	14492-36	14492-37
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a	IS8-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	14	7.9	12	8.1	15

Sample Number	14492-39	14492-40	14492-41	14492-42	14492-43	14492-44
Sample ID	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	12	8.4	8.0	8.4	12

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TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
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Results:

Sample Number	14492-45	14492-46	14492-48	14492-49	14492-50	14492-51
Sample ID	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	5.9	7.4	6.8	12	12

Sample Number	14492-52	14492-54	14492-55	14492-56	14492-57	14492-58
Sample ID	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.1	12	15	10	6.4	18

Sample Number	14492-60	14492-61	14492-62	14492-63	14492-64	14492-66
Sample ID	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	11	13	6.4	5.6	9.2

Sample Number	14492-68	14492-70	14492-72	14492-73	14492-74	14492-75
Sample ID	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	9.8	13	12	14	11

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TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
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Results:

Sample Number	14492-76	14492-77	14492-78	14492-79	14492-81	14492-82
Sample ID	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	14	16	14	29	25

Sample Number	14492-83	14492-84	14492-85	14492-87	14492-88	14492-89
Sample ID	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	15	11	14	17	11

Sample Number	14492-90	14492-91	14492-93	14492-94	14492-95	14492-96
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	13	11	14	14	15

Sample Number	14492-97	14492-98	14492-99	14492-100	14492-102	14492-103
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	7.6	12	8.2	15

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TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
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Results:

Sample Number	14492-105	14492-106	14492-107	14492-108	14492-109	14492-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	12	8.5	7.9	8.5	12

Sample Number	14492-111	14492-112	14492-114	14492-115	14492-116	14492-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	6.0	7.5	6.9	11	12

Sample Number	14492-118	14492-120	14492-121	14492-122	14492-123	14492-124
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	12	14	10	6.3	18

Sample Number	14492-126	14492-127	14492-128	14492-129	14492-130	14492-132
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	10	13	6.3	5.5	9.3

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*****END OF REPORT*****

TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
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Results:

Sample Number	14493-13	14493-15	14493-16	14493-18	14493-19	14493-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	13	17	15	17	25

Sample Number	14493-21	14493-22	14493-23	14493-24	14493-25	14493-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	14	6.3	7.3	9.7	10

Sample Number	14493-27	14493-28	14493-29	14493-30	14493-31	14493-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.8	11	12	18	7.2	11

Sample Number	14493-33	14493-34	14493-35	14493-36	14493-37	14493-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	12	11	7.6	10	8.8

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TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
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Results:

Sample Number	14493-39	14493-40	14493-41	14493-42	14493-43	14493-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	16	15	20	18	24

Sample Number	14493-45	14493-46	14493-48	14493-49	14493-51	14493-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	22	14	14	18	26

Sample Number	14493-53	14493-54	14493-55	14493-56	14493-57	14493-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	15	13	17	9.6	15

Sample Number	14493-59	14493-60	14493-61	14493-62	14493-63	14493-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	28	16	13	18	15	22

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TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
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Results:

Sample Number	14493-65	14493-66	14493-67	14493-68	14493-69	14493-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	37	45	16	18	10	17

Sample Number	14493-71	14493-72	14493-73	14493-74	14493-75	14493-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	30	14	11	22	17	13

Sample Number	14493-77	14493-78	14493-79	14493-81	14493-82	14493-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	19	17	13	16	15

Sample Number	14493-85	14493-86	14493-87	14493-88	14493-89	14493-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	24	18	14	6.2	7.2

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TEST REPORT

Laboratory No.:	14493-V2
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Results:

Sample Number	14493-91	14493-92	14493-93	14493-94	14493-95	14493-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.7	10	8.5	11	13	18

Sample Number	14493-97	14493-98	14493-99	14493-100	14493-101	14493-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	11	13	12	11	7.5

Sample Number	14493-103	14493-104	14493-105	14493-106	14493-107	14493-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	9.0	12	16	15	20

Sample Number	14493-109	14493-110	14493-111	14493-112	14493-114	14493-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	24	24	22	14	14

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TEST REPORT

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Results:

Sample Number	14493-117	14493-118	14493-119	14493-120	14493-121	14493-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	26	14	16	13	17

Sample Number	14493-123	14493-124	14493-125	14493-126	14493-127	14493-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	15	27	16	13	18

Sample Number	14493-129	14493-130	14493-131	14493-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	23	37	46

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*****END OF REPORT*****



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
SR4A-SE	[29-AUG-2013]	HK1323611-001	EA025: Suspended Solids (SS) 0.5 mg/L 4.7				
SR4A-SDE	[29-AUG-2013]	HK1323611-002	5.4				
SR4A-BE	[29-AUG-2013]	HK1323611-003	5.7				
SR4A-BDE	[29-AUG-2013]	HK1323611-004	4.8				
SR4A-SF	[29-AUG-2013]	HK1323611-005	5.2				
SR4A-SDF	[29-AUG-2013]	HK1323611-006	5.2				
SR4A-BF	[29-AUG-2013]	HK1323611-007	5.8				
SR4A-BDF	[29-AUG-2013]	HK1323611-008	5.6				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA025: Suspended Solids (SS)				
			0.5 mg/L				
			EA/ED: Physical and Aggregate Properties				
F SR4A S1	[31-AUG-2013]	HK1323697-001	17.5				
F SR4A S2	[31-AUG-2013]	HK1323697-002	26.4				
F SR4A B1	[31-AUG-2013]	HK1323697-003	12.9				
E SR4A S1	[31-AUG-2013]	HK1323697-004	3.8				
F SR4A B2	[31-AUG-2013]	HK1323697-005	37.4				
E SR4A S2	[31-AUG-2013]	HK1323697-006	3.8				
E SR4A B1	[31-AUG-2013]	HK1323697-007	4.5				
E SR4A B2	[31-AUG-2013]	HK1323697-008	5.4				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
F SR4A 1S	[03-SEP-2013]	HK1324008-001	6.2				
F SR4A 2S	[03-SEP-2013]	HK1324008-002	5.3				



Sub-Matrix: **WATER**

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA025: Suspended Solids (SS)				
			0.5 mg/L				
			EA/ED: Physical and Aggregate Properties				
F SR4A B1	[03-SEP-2013]	HK1324008-003	5.2				
F SR4A B2	[03-SEP-2013]	HK1324008-004	5.3				
E SR4A 1S	[03-SEP-2013]	HK1324008-005	5.3				
E SR4A 2S	[03-SEP-2013]	HK1324008-006	4.0				
E SR4A B1	[03-SEP-2013]	HK1324008-007	5.9				
E SR4A B2	[03-SEP-2013]	HK1324008-008	5.0				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA025: Suspended Solids (SS)				
			0.5 mg/L				
			EA/ED: Physical and Aggregate Properties				
F SR4A S1	[05-SEP-2013]	HK1324267-001	4.2				
F SR4A S2	[05-SEP-2013]	HK1324267-002	4.0				
F SR4A B1	[05-SEP-2013]	HK1324267-003	4.7				
F SR4A B2	[05-SEP-2013]	HK1324267-004	4.2				
E SR4A S1	[05-SEP-2013]	HK1324267-005	4.4				
E SR4A S2	[05-SEP-2013]	HK1324267-006	4.6				
E SR4A B1	[05-SEP-2013]	HK1324267-007	4.5				
E SR4A B2	[05-SEP-2013]	HK1324267-008	5.3				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
FSR4A S1	[07-SEP-2013]	HK1324472-001	EA025: Suspended Solids (SS) 0.5 mg/L 14.5				
FSR4A S2	[07-SEP-2013]	HK1324472-002	15.6				
FSR4A B1	[07-SEP-2013]	HK1324472-003	30.2				
FSR4A B2	[07-SEP-2013]	HK1324472-004	28.0				
ESR4A S1	[07-SEP-2013]	HK1324472-005	15.0				
ESR4A S2	[07-SEP-2013]	HK1324472-006	16.8				
ESR4A B1	[07-SEP-2013]	HK1324472-007	45.8				
ESR4A B2	[07-SEP-2013]	HK1324472-008	47.7				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
F SR4A S1	[10-SEP-2013]	HK1324772-001	EA025: Suspended Solids (SS) 0.5 mg/L 3.8				
F SR4A S2	[10-SEP-2013]	HK1324772-002	4.2				
F SR4A B1	[10-SEP-2013]	HK1324772-003	7.9				
F SR4A B2	[10-SEP-2013]	HK1324772-004	9.4				
E SR4A S1	[10-SEP-2013]	HK1324772-005	8.3				
E SR4A S2	[10-SEP-2013]	HK1324772-006	7.8				
E SR4A B1	[10-SEP-2013]	HK1324772-007	7.3				
E SR4A B2	[10-SEP-2013]	HK1324772-008	7.9				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
SR4A S1 F	[12-SEP-2013]	HK1325141-001	EA025: Suspended Solids (SS) 0.5 mg/L 3.0				
SR4A S2 F	[12-SEP-2013]	HK1325141-002	2.4				
SR4A B1 F	[12-SEP-2013]	HK1325141-003	2.9				
SR4A B2 F	[12-SEP-2013]	HK1325141-004	3.0				
SR4A S1 E	[12-SEP-2013]	HK1325141-005	2.3				
SR4A S2 E	[12-SEP-2013]	HK1325141-006	2.0				
SR4A B1 E	[12-SEP-2013]	HK1325141-007	3.0				
SR4A B2 E	[12-SEP-2013]	HK1325141-008	2.5				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
F SR4A S1	[14-SEP-2013]	HK1325414-001	EA025: Suspended Solids (SS) 0.5 mg/L 4.2				
F SR4A S2	[14-SEP-2013]	HK1325414-002	4.1				
F SR4A B1	[14-SEP-2013]	HK1325414-003	4.5				
F SR4A B2	[14-SEP-2013]	HK1325414-004	3.4				
E SR4A S1	[14-SEP-2013]	HK1325414-005	4.8				
E SR4A S2	[14-SEP-2013]	HK1325414-006	3.3				
E SR4A B1	[14-SEP-2013]	HK1325414-007	6.0				
E SR4A B2	[14-SEP-2013]	HK1325414-008	3.5				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
F SR4A S1	[17-SEP-2013]	HK1325736-001	EA025: Suspended Solids (SS) 0.5 mg/L 6.3				
F SR4A S2	[17-SEP-2013]	HK1325736-002	6.1				
F SR4A B1	[17-SEP-2013]	HK1325736-003	6.1				
F SR4A B2	[17-SEP-2013]	HK1325736-004	5.7				
E SR4A S1	[17-SEP-2013]	HK1325736-005	7.4				
E SR4A S2	[17-SEP-2013]	HK1325736-006	9.0				
E SR4A B1	[17-SEP-2013]	HK1325736-007	7.9				
E SR4A B2	[17-SEP-2013]	HK1325736-008	7.9				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
F SR4A S1	[19-SEP-2013]	HK1325970-001	EA025: Suspended Solids (SS) 0.5 mg/L 14.3				
F SR4A S2	[19-SEP-2013]	HK1325970-002	14.1				
F SR4A B1	[19-SEP-2013]	HK1325970-003	14.8				
F SR4A B2	[19-SEP-2013]	HK1325970-004	13.8				
E SR4A S1	[19-SEP-2013]	HK1325970-005	14.4				
E SR4A S2	[19-SEP-2013]	HK1325970-006	12.7				
E SR4A B1	[19-SEP-2013]	HK1325970-007	15.1				
E SR4A B2	[19-SEP-2013]	HK1325970-008	15.0				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
F SRA4 S1	[21-SEP-2013]	HK1326026-001	EA025: Suspended Solids (SS) 0.5 mg/L 7.9				
F SRA4 S2	[21-SEP-2013]	HK1326026-002	7.7				
F SR4A B1	[21-SEP-2013]	HK1326026-003	8.7				
F SR4A B2	[21-SEP-2013]	HK1326026-004	9.2				
E SR4A S1	[21-SEP-2013]	HK1326026-005	8.4				
E SR4A S2	[21-SEP-2013]	HK1326026-006	7.0				
E SR4A B1	[21-SEP-2013]	HK1326026-007	8.2				
E SR4A B2	[21-SEP-2013]	HK1326026-008	8.0				



Analytical Results

Sub-Matrix: SEAWATER

			Compound				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
SR4A S1 F	[24-SEP-2013]	HK1326320-001	EA025: Suspended Solids (SS) 0.5 mg/L 14.4				
SR4A S2 F	[24-SEP-2013]	HK1326320-002	15.1				
SR4A B1 F	[24-SEP-2013]	HK1326320-003	14.2				
SR4A B2 F	[24-SEP-2013]	HK1326320-004	14.2				
SR4A S1 E	[24-SEP-2013]	HK1326320-005	11.4				
SR4A S2 E	[24-SEP-2013]	HK1326320-006	10.8				
SR4A B1 E	[24-SEP-2013]	HK1326320-007	17.4				
SR4A B2 E	[24-SEP-2013]	HK1326320-008	16.4				