

Annex B1 QA/QC Results of Laboratory Analysis of Total Suspended Solids (Zone A)

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/8/2012	96.5	C1-S1(0700)	4.08	G1-S2 (0700)	94.0
	103.8	G1-M1(0700)	0.0	G3-M2 (0700)	107.5
	103.6	G3-B1 (0700)	0.0	G2-B2(0700)	96.2
	95.1	S3-S1 (0700)	4.26	S3-B2 (0700)	94.3
	104.3	C1-S1(1100)	0.0	G1-S2 (1100)	95.8
	93.8	G1-M1(1100)	0.0	G3-M2 (1100)	92.2
	97.0	G3-B1 (1100)	4.44	G2-B2 (1100)	95.9
	99.0	S3-S1 (1100)	4.26	S3-B2 (1100)	95.8
	94.6	C1-S1(1500)	0.0	G1-S2 (1500)	102.0
	99.6	G1-M1(1500)	4.65	G3-M2 (1500)	103.8
	101.3	G3-B1 (1500)	0.0	G2-B2 (1500)	100.0
	103.5	S3-S1 (1500)	4.44	S3-B2 (1500)	93.9
	92.2	C1-S1(1900)	4.44	G1-S2 (1900)	104.1
	105.8	G1-M1(1900)	0.0	G3-M2 (1900)	106.3
	107.8	G3-B1 (1900)	4.44	G2-B2 (1900)	105.9
102.0	S3-S1 (1900)	0.0	S3-B2 (1900)	102.0	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/9/2012	98.8	C1-S1(0700)	4.26	G1-S2 (0700)	96.2
	98.6	G1-M1(0700)	4.65	G3-M2 (0700)	94.0
	92.2	G3-B1 (0700)	0.00	G2-B2(0700)	93.9
	103.6	S3-S1 (0700)	4.26	S3-B2 (0700)	104.0
	106.3	C1-S1(1100)	0.00	G1-S2 (1100)	96.1
	93.2	G1-M1(1100)	4.65	G3-M2 (1100)	96.2
	99.4	G3-B1 (1100)	4.88	G2-B2 (1100)	105.9
	101.2	S3-S1 (1100)	4.44	S3-B2 (1100)	104.2
	104.0	C1-S1(1500)	4.26	G1-S2 (1500)	106.4
	99.8	G1-M1(1500)	4.65	G3-M2 (1500)	104.3
	98.6	G3-B1 (1500)	0.00	G2-B2 (1500)	98.0
	102.0	S3-S1 (1500)	0.00	S3-B2 (1500)	100.0
	105.8	C1-S1(1900)	4.44	G1-S2 (1900)	100.0
	101.2	G1-M1(1900)	4.65	G3-M2 (1900)	93.9
	104.0	G3-B1 (1900)	4.65	G2-B2 (1900)	102.0
104.2	S3-S1 (1900)	4.26	S3-B2 (1900)	101.9	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less than MDL.

Annex B2 QA/QC Results of Laboratory Analysis of Total Suspended Solids (Zone A)

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/10/2012	94.6	C1-S1(0700)	4.08	G1-S2 (0700)	93.6
	102.5	G1-M1(0700)	4.44	G3-M2 (0700)	98.1
	101.0	G3-B1 (0700)	3.92	G2-B2(0700)	98.0
	93.0	S3-S1 (0700)	8.00	S3-B2 (0700)	107.7
	92.6	C1-S1(1100)	3.92	G1-S2 (1100)	106.0
	96.2	G1-M1(1100)	4.44	G3-M2 (1100)	104.3
	93.2	G3-B1 (1100)	7.69	G2-B2 (1100)	101.9
	100.0	S3-S1 (1100)	0.00	S3-B2 (1100)	98.0
	107.1	C1-S1(1500)	7.69	G1-S2 (1500)	100.0
	95.7	G1-M1(1500)	4.88	G3-M2 (1500)	102.1
	101.9	G3-B1 (1500)	3.77	G2-B2 (1500)	100.0
	94.9	S3-S1 (1500)	4.26	S3-B2 (1500)	98.1
	104.1	C1-S1(1900)	4.08	G1-S2 (1900)	103.8
	105.7	G1-M1(1900)	0.00	G3-M2 (1900)	93.9
	103.2	G3-B1 (1900)	3.92	G2-B2 (1900)	91.8
106.4	S3-S1 (1900)	4.44	S3-B2 (1900)	100.0	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less than MDL.

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/11/2012	102.4	C1-S1(0700)	4.44	G1-S2 (0700)	100.0
	103.1	G1-M1(0700)	4.65	G3-M2 (0700)	93.8
	105.8	G3-B1 (0700)	3.77	G2-B2(0700)	103.9
	106.4	S3-S1 (0700)	4.44	S3-B2 (0700)	92.5
	96.3	C1-S1(1100)	8.33	G1-S2 (1100)	107.5
	97.5	G1-M1(1100)	4.44	G3-M2 (1100)	94.2
	102.9	G3-B1 (1100)	3.92	G2-B2 (1100)	100.0
	102.5	S3-S1 (1100)	4.26	S3-B2 (1100)	105.9
	106.6	C1-S1(1500)	4.08	G1-S2 (1500)	96.1
	106.8	G1-M1(1500)	4.65	G3-M2 (1500)	98.1
	98.8	G3-B1 (1500)	8.00	G2-B2 (1500)	104.2
	101.0	S3-S1 (1500)	4.65	S3-B2 (1500)	92.2
	99.4	C1-S1(1900)	4.26	G1-S2 (1900)	103.8
	104.9	G1-M1(1900)	0.00	G3-M2 (1900)	102.1
	98.8	G3-B1 (1900)	3.92	G2-B2 (1900)	104.1
103.1	S3-S1 (1900)	4.88	S3-B2 (1900)	104.1	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less than MDL.

Annex B3 QA/QC Results of Laboratory Analysis of Total Suspended Solids (Zone A)

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/12/2012	97.9	C1-S1(0700)	3.92	G1-S2 (0700)	107.7
	95.2	G1-M1(0700)	0.00	G3-M2 (0700)	102.0
	102.7	G3-B1 (0700)	7.69	G2-B2(0700)	102.0
	107.2	S3-S1 (0700)	4.44	S3-B2 (0700)	104.3
	103.6	C1-S1(1100)	8.00	G1-S2 (1100)	105.7
	105.1	G1-M1(1100)	4.88	G3-M2 (1100)	106.4
	93.9	G3-B1 (1100)	0.00	G2-B2 (1100)	100.0
	96.9	S3-S1 (1100)	4.44	S3-B2 (1100)	105.8
	104.3	C1-S1(1500)	3.92	G1-S2 (1500)	108.0
	96.0	G1-M1(1500)	4.65	G3-M2 (1500)	104.2
	103.3	G3-B1 (1500)	4.08	G2-B2 (1500)	93.8
	93.0	S3-S1 (1500)	4.88	S3-B2 (1500)	104.2
	95.1	C1-S1(1900)	4.26	G1-S2 (1900)	104.1
	94.2	G1-M1(1900)	3.92	G3-M2 (1900)	106.3
	97.6	G3-B1 (1900)	3.92	G2-B2 (1900)	95.7
96.0	S3-S1 (1900)	4.65	S3-B2 (1900)	95.7	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less than MDL.

Annex B4 QA/QC Results of Laboratory Analysis of Total Suspended Solids (Zone B)

Sampling Date (Hour)	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/13/2012	/	E1-S1 (0700)	/	B2-S2 (0700)	/
	/	B2-M1 (0700)	/	G4-M2 (0700)	/
	/	G4-B1 (0700)	/	G3-B2 (0700)	/
	/	G3-S1 (0700)	/	E9-B2 (0700)	/
	92.2	E1-S1 (1100)	0.00	B2-S2 (1100)	104.1
	104.9	B2-M1 (1100)	6.06	G4-M2 (1100)	92
	106.0	G4-B1 (1100)	5.41	G3-B2 (1100)	104.2
	99.2	G3-S1 (1100)	5.13	E9-B2 (1100)	97.9
	107.2	E1-S1 (1500)	6.90	B2-S2 (1500)	101.9
	107.5	B2-M1 (1500)	5.71	G4-M2 (1500)	105.9
	92.9	G4-B1 (1500)	5.41	G3-B2 (1500)	104.2
	91.8	G3-S1 (1500)	4.88	E9-B2 (1500)	91.8
	96.5	E1-S1 (1900)	6.45	B2-S2 (1900)	92.2
	98.9	B2-M1 (1900)	6.9	G4-M2 (1900)	100
95.8	G4-B1 (1900)	6.45	G3-B2 (1900)	100	
104.3	G3-S1 (1900)	4.88	E9-B2 (1900)	102	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less than MDL.

Sampling Date (Hour)	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
10/14/2012	102.0	E1-S1 (0700)	8.70	B2-S2 (0700)	101.9
	103.1	B2-M1 (0700)	6.06	G4-M2 (0700)	92.3
	96.5	G4-B1 (0700)	0.00	G3-B2 (0700)	100.0
	103.4	G3-S1 (0700)	5.13	E9-B2 (0700)	100.0
	97.3	E1-S1 (1100)	8.00	B2-S2 (1100)	102.1
	93.2	B2-M1 (1100)	5.71	G4-M2 (1100)	100.0
	92.6	G4-B1 (1100)	5.13	G3-B2 (1100)	104.2
	97.3	G3-S1 (1100)	5.41	E9-B2 (1100)	97.9
	102.1	E1-S1 (1500)	8.00	B2-S2 (1500)	93.9
	93.0	B2-M1 (1500)	5.71	G4-M2 (1500)	98.0
	105.1	G4-B1 (1500)	4.88	G3-B2 (1500)	104.0
	94.7	G3-S1 (1500)	5.71	E9-B2 (1500)	94.1
	100.6	E1-S1 (1900)	0.00	B2-S2 (1900)	94.2
	98.8	B2-M1 (1900)	0.00	G4-M2 (1900)	105.9
95.0	G4-B1 (1900)	5.41	G3-B2 (1900)	106.2	
102.9	G3-S1 (1900)	0.00	E9-B2 (1900)	94.1	

Note: (*) % Recovery of QC sample should be between 80% to 120%.
 (#) % Error of Sample Duplicate should be between 0% to 10%.
 (@) % Recovery of Sample Spike should be between 80% to 120%.
 (**) % Error of Sample Duplicate >10% but invalid due to sample results less than MDL.