

QA/QC Results of Laboratory Analysis of Total Suspended Solids

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
1/12/2014	92.1	C1-S1(0700)	4.26	G1-S2 (0700)	105.7
	106.9	G1-M1(0700)	6.06	G3-M2 (0700)	104.0
	94	G3-B1 (0700)	6.06	G2-B2(0700)	96.0
	97.7	S3-S1 (0700)	0.00	S3-B2 (0700)	105.9
	103.2	S1-M1 (1100)	0.00	F1-M2 (1100)	94.3
	93.3	F1-B1 (11:00)	0.00	S2-B1 (1100)	97.9
	94.3	G2-S1 (1100)	4.88	S3-B2 (1100)	104.1
	101.4	C1-S1(0700)	4.88	G1-S2 (0700)	106.4
	96.5	G1-M1(0700)	5.13	G3-M2 (0700)	102.0
	102.7	G3-B1 (0700)	5.13	G2-B2(0700)	98.1
	104.6	S3-S1 (0700)	4.88	S3-B2 (0700)	105.9
	94.2	S1-M1 (1100)	4.88	F1-M2 (1100)	93.6
	99.2	F1-B1 (11:00)	5.13	S2-B1 (1100)	101.9
103.9	G2-S1 (1100)	4.88	S3-B2 (1100)	98.0	

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 @
1/13/2014	95.7	C1-S1(0700)	3.92	G1-S2 (0700)	105.7
	96.3	G1-M1(0700)	0.00	G3-M2 (0700)	105.8
	101.8	G3-B1 (0700)	3.77	G2-B2(0700)	106.3
	93.2	S3-S1 (0700)	0.00	S3-B2 (0700)	98.0
	95.2	S1-M1 (1100)	0.00	F1-M2 (1100)	98.1
	99.8	F1-B1 (11:00)	4.26	S2-B1 (1100)	93.9
	102.5	G2-S1 (1100)	4.44	S3-B2 (1100)	91.7
	96.8	C1-S1(0700)	0.00	G1-S2 (0700)	100.0
	98.6	G1-M1(0700)	0.00	G3-M2 (0700)	102.1
	96.4	G3-B1 (0700)	4.08	G2-B2(0700)	98.0
	101.6	S3-S1 (0700)	0.00	S3-B2 (0700)	92.2
	96.8	S1-M1 (1100)	4.08	F1-M2 (1100)	100.0
	107.0	F1-B1 (11:00)	0.00	S2-B1 (1100)	106.2
108.0	G2-S1 (1100)	0.00	S3-B2 (1100)	104.2	

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 @
1/14/2014	102.6	C1-S1(0700)	0.00	G1-S2 (0700)	100.0
	106.9	G1-M1(0700)	0.00	G3-M2 (0700)	96.2
	98.2	G3-B1 (0700)	0.00	G2-B2(0700)	98.0
	101.3	S3-S1 (0700)	4.26	S3-B2 (0700)	100.0
	103.9	S1-M1 (1100)	4.26	F1-M2 (1100)	95.9
	92.1	F1-B1 (11:00)	4.26	S2-B1 (1100)	94.0
	96.4	G2-S1 (1100)	4.44	S3-B2 (1100)	95.8
	107.0	C1-S1(0700)	0.00	G1-S2 (0700)	97.9
	104.3	G1-M1(0700)	0.00	G3-M2 (0700)	93.6
	107.6	G3-B1 (0700)	4.08	G2-B2(0700)	101.9
	97.5	S3-S1 (0700)	0.00	S3-B2 (0700)	106.4
	101.2	S1-M1 (1100)	4.26	F1-M2 (1100)	91.7
	106.8	F1-B1 (11:00)	0.00	S2-B1 (1100)	101.9
	103.5	G2-S1 (1100)	0.00	S3-B2 (1100)	105.8

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 @
1/15/2014	107.8	C1-S1(0700)	0.00	G1-S2 (0700)	94.1
	100.8	G1-M1(0700)	0.00	G3-M2 (0700)	93.6
	101.9	G3-B1 (0700)	4.08	G2-B2(0700)	104.3
	92.9	S3-S1 (0700)	4.08	S3-B2 (0700)	102.1
	102.3	S1-M1 (1100)	0.00	F1-M2 (1100)	96.1
	99.8	F1-B1 (11:00)	0.00	S2-B1 (1100)	100.0
	103.5	G2-S1 (1100)	0.00	S3-B2 (1100)	104.0
	93.3	C1-S1(0700)	3.51	G1-S2 (0700)	106.4
	98.1	G1-M1(0700)	3.64	G3-M2 (0700)	102.0
	99.4	G3-B1 (0700)	0.00	G2-B2(0700)	106.2
	99.8	S3-S1 (0700)	0.00	S3-B2 (0700)	102.0
	98.0	S1-M1 (1100)	0.00	F1-M2 (1100)	93.9
	100.6	F1-B1 (11:00)	3.77	S2-B1 (1100)	100.0
	103.5	G2-S1 (1100)	0.00	S3-B2 (1100)	98.0

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 @
1/16/2014	98.6	C1-S1(0700)	0.00	G1-S2 (0700)	94.0
	97.2	G1-M1(0700)	0.00	G3-M2 (0700)	106.0
	96.9	G3-B1 (0700)	4.08	G2-B2(0700)	104.2
	104.3	S3-S1 (0700)	0.00	S3-B2 (0700)	100.0
	97.4	S1-M1 (1100)	0.00	F1-M2 (1100)	96.1
	98.6	F1-B1 (11:00)	3.92	S2-B1 (1100)	96.2
	96.8	G2-S1 (1100)	0.00	S3-B2 (1100)	91.5
	97.0	C1-S1(0700)	3.77	G1-S2 (0700)	94.3
	104.5	G1-M1(0700)	3.77	G3-M2 (0700)	105.9
	99.8	G3-B1 (0700)	3.77	G2-B2(0700)	106.1
	92.2	S3-S1 (0700)	0.00	S3-B2 (0700)	100.0
	104.2	S1-M1 (1100)	3.77	F1-M2 (1100)	106.0
	101.8	F1-B1 (11:00)	3.51	S2-B1 (1100)	106.0
105.6	G2-S1 (1100)	3.77	S3-B2 (1100)	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 @
1/17/2014	99.2	C1-S1(0700)	3.92	G1-S2 (0700)	97.9
	102.2	G1-M1(0700)	3.64	G3-M2 (0700)	94.1
	106.2	G3-B1 (0700)	0.00	G2-B2(0700)	102.0
	96.2	S3-S1 (0700)	3.77	S3-B2 (0700)	102.0
	94.0	S1-M1 (1100)	0.00	F1-M2 (1100)	100.0
	106.9	F1-B1 (11:00)	0.00	S2-B1 (1100)	104.3
	94.9	G2-S1 (1100)	0.00	S3-B2 (1100)	90.4
	106.5	C1-S1(0700)	0.00	G1-S2 (0700)	95.9
	96.3	G1-M1(0700)	3.64	G3-M2 (0700)	108.2
	97.1	G3-B1 (0700)	3.77	G2-B2(0700)	104.2
	93.4	S3-S1 (0700)	0.00	S3-B2 (0700)	96.0
	107.1	S1-M1 (1100)	3.77	F1-M2 (1100)	102.0
	101.0	F1-B1 (11:00)	0.00	S2-B1 (1100)	95.8
103.7	G2-S1 (1100)	0.00	S3-B2 (1100)	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 than MDL.

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
1/18/2014	93.4	C1-S1(0700)	4.08	G1-S2 (0700)	100.0
	94.7	G1-M1(0700)	3.51	G3-M2 (0700)	98.0
	92.5	G3-B1 (0700)	3.64	G2-B2(0700)	94.1
	97.7	S3-S1 (0700)	3.51	S3-B2 (0700)	101.9
	93.7	S1-M1 (1100)	3.64	F1-M2 (1100)	100.0
	96.3	F1-B1 (11:00)	0.00	S2-B1 (1100)	91.8
	107.2	G2-S1 (1100)	3.64	S3-B2 (1100)	91.7
	106.4	C1-S1(0700)	0.00	G1-S2 (0700)	98.0
	105.9	G1-M1(0700)	3.77	G3-M2 (0700)	100.0
	106.3	G3-B1 (0700)	0.00	G2-B2(0700)	104.2
	104.0	S3-S1 (0700)	0.00	S3-B2 (0700)	104.0
	105.8	S1-M1 (1100)	3.64	F1-M2 (1100)	91.7
	96.9	F1-B1 (11:00)	0.00	S2-B1 (1100)	102.0
	100.2	G2-S1 (1100)	0.00	S3-B2 (1100)	104.0

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.