

## 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 @
19/01/2014	94	C1-S1(0700)	4.08	G1-S2 (0700)	97.9
	103.9	G1-M1(0700)	0.00	G3-M2 (0700)	94.2
	102.1	G3-B1 (0700)	3.92	G2-B2(0700)	105.9
	99.6	S3-S1 (0700)	4.08	S3-B2 (0700)	98.0
	96.0	S1-M1 (1100)	3.77	F1-M2 (1100)	100.0
	100.6	F1-B1 (11:00)	3.92	S2-B1 (1100)	106.0
	107.8	G2-S1 (1100)	4.08	S3-B2 (1100)	98.0
	94.4	C1-S1(0700)	3.92	G1-S2 (0700)	92.2
	91.9	G1-M1(0700)	3.64	G3-M2 (0700)	92.3
	97.7	G3-B1 (0700)	3.51	G2-B2(0700)	100.0
	98.2	S3-S1 (0700)	3.64	S3-B2 (0700)	94.0
	98.9	S1-M1 (1100)	0.00	F1-M2 (1100)	102.1
	104.9	F1-B1 (11:00)	3.51	S2-B1 (1100)	100.0
	98.1	G2-S1 (1100)	3.77	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 MC

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
20/01/2014	101	C1-S1(0700)	4.44	G1-S2 (0700)	100.0
	99.2	G1-M1(0700)	3.64	G3-M2 (0700)	101.9
	105.2	G3-B1 (0700)	3.64	G2-B2(0700)	108.3
	92.9	S3-S1 (0700)	0.00	S3-B2 (0700)	106.0
	94.0	S1-M1 (1100)	3.51	F1-M2 (1100)	102.0
	106.6	F1-B1 (11:00)	0.00	S2-B1 (1100)	102.1
	104.9	G2-S1 (1100)	4.26	S3-B2 (1100)	102.0
	93.4	C1-S1(0700)	4.26	G1-S2 (0700)	93.6
	97.5	G1-M1(0700)	3.77	G3-M2 (0700)	98.1
	102.0	G3-B1 (0700)	0.00	G2-B2(0700)	94.1
	107.5	S3-S1 (0700)	3.92	S3-B2 (0700)	100.0
	106.8	S1-M1 (1100)	4.26	F1-M2 (1100)	102.1
	96.0	F1-B1 (11:00)	4.26	S2-B1 (1100)	106.0
	99.4	G2-S1 (1100)	3.92	S3-B2 (1100)	100.0

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Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
21/01/2014	97.1	C1-S1(0700)	4.44	G1-S2 (0700)	103.9
	101.5	G1-M1(0700)	0.00	G3-M2 (0700)	100.0
	94	G3-B1 (0700)	4.88	G2-B2(0700)	105.8
	92.2	S3-S1 (0700)	4.26	S3-B2 (0700)	100.0
	106.1	S1-M1 (1100)	4.44	F1-M2 (1100)	102.0
	100.4	F1-B1 (11:00)	0.00	S2-B1 (1100)	104.2
	97.5	G2-S1 (1100)	4.88	S3-B2 (1100)	102.0
	105.9	C1-S1(0700)	4.88	G1-S2 (0700)	98.1
	103.3	G1-M1(0700)	4.26	G3-M2 (0700)	94.0
	105.8	G3-B1 (0700)	4.26	G2-B2(0700)	96.2
	105.8	S3-S1 (0700)	0.00	S3-B2 (0700)	94.2
	104.3	S1-M1 (1100)	4.44	F1-M2 (1100)	102.0
	107.1	F1-B1 (11:00)	4.08	S2-B1 (1100)	103.9
	100.8	G2-S1 (1100)	0.00	S3-B2 (1100)	105.9

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Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
22/01/2014	95.3	C1-S1(0700)	0.00	G1-S2 (0700)	95.7
	93.6	G1-M1(0700)	0.00	G3-M2 (0700)	98.1
	101.4	G3-B1 (0700)	4.44	G2-B2(0700)	107.5
	103.9	S3-S1 (0700)	4.08	S3-B2 (0700)	96.2
	105.6	S1-M1 (1100)	3.77	F1-M2 (1100)	107.8
	100.2	F1-B1 (11:00)	3.64	S2-B1 (1100)	98.0
	103.7	G2-S1 (1100)	4.08	S3-B2 (1100)	95.8
	94.2	C1-S1(0700)	3.92	G1-S2 (0700)	103.8
	96.8	G1-M1(0700)	3.77	G3-M2 (0700)	100.0
	100.2	G3-B1 (0700)	0.00	G2-B2(0700)	100.0
	97.9	S3-S1 (0700)	0.00	S3-B2 (0700)	96.1
	101.2	S1-M1 (1100)	3.92	F1-M2 (1100)	92.2
	100.0	F1-B1 (11:00)	4.08	S2-B1 (1100)	103.8
	95.1	G2-S1 (1100)	4.08	S3-B2 (1100)	107.8

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Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
23/01/2014	104.2	C1-S1(0700)	5.41	G1-S2 (0700)	93.6
	98.4	G1-M1(0700)	5.41	G3-M2 (0700)	105.7
	105.5	G3-B1 (0700)	5.41	G2-B2(0700)	94.1
	105.4	S3-S1 (0700)	0.00	S3-B2 (0700)	96.1
	94.4	S1-M1 (1100)	4.88	F1-M2 (1100)	101.9
	106.2	F1-B1 (11:00)	0.00	S2-B1 (1100)	98.1
	105.7	G2-S1 (1100)	0.00	S3-B2 (1100)	95.8
	107.1	C1-S1(0700)	3.92	G1-S2 (0700)	94.2
	103.7	G1-M1(0700)	4.26	G3-M2 (0700)	105.9
	107.9	G3-B1 (0700)	0.00	G2-B2(0700)	98.1
	93.8	S3-S1 (0700)	4.44	S3-B2 (0700)	95.9
	105.1	S1-M1 (1100)	4.44	F1-M2 (1100)	91.8
	94.5	F1-B1 (11:00)	4.08	S2-B1 (1100)	93.8
	95.8	G2-S1 (1100)	4.44	S3-B2 (1100)	96.1

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Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
24/01/2014	93.9	C1-S1(0700)	4.88	G1-S2 (0700)	106.2
	95.8	G1-M1(0700)	0.00	G3-M2 (0700)	95.8
	104.3	G3-B1 (0700)	6.06	G2-B2(0700)	100.0
	97.9	S3-S1 (0700)	4.65	S3-B2 (0700)	102.0
	100.2	S1-M1 (1100)	4.44	F1-M2 (1100)	107.7
	104.8	F1-B1 (11:00)	0.00	S2-B1 (1100)	93.8
	94.4	G2-S1 (1100)	5.41	S3-B2 (1100)	95.8
	96.9	C1-S1(0700)	4.26	G1-S2 (0700)	93.9
	101.8	G1-M1(0700)	4.44	G3-M2 (0700)	104.0
	92.1	G3-B1 (0700)	0.00	G2-B2(0700)	104.0
	94.4	S3-S1 (0700)	4.44	S3-B2 (0700)	98.0
	102.0	S1-M1 (1100)	0.00	F1-M2 (1100)	102.0
	106.7	F1-B1 (11:00)	4.26	S2-B1 (1100)	96.2
	104.0	G2-S1 (1100)	0.00	S3-B2 (1100)	98.1

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Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery @
25/01/2014	98.1	C1-S1(0700)	4.26	G1-S2 (0700)	98.0
	93.5	G1-M1(0700)	5.13	G3-M2 (0700)	103.9
	107.2	G3-B1 (0700)	0.00	G2-B2(0700)	105.9
	106.0	S3-S1 (0700)	4.65	S3-B2 (0700)	102.0
	107.5	S1-M1 (1100)	4.26	F1-M2 (1100)	104.0
	94.3	F1-B1 (11:00)	0.00	S2-B1 (1100)	91.8
	101.6	G2-S1 (1100)	4.88	S3-B2 (1100)	95.8
	1083.8	C1-S1(0700)	4.88	G1-S2 (0700)	98.1
	97.7	G1-M1(0700)	4.08	G3-M2 (0700)	100.0
	102.5	G3-B1 (0700)	4.26	G2-B2(0700)	95.9
	106.5	S3-S1 (0700)	0.00	S3-B2 (0700)	103.9
	94.6	S1-M1 (1100)	0.00	F1-M2 (1100)	101.9
	92.1	F1-B1 (11:00)	4.44	S2-B1 (1100)	103.8
	100.8	G2-S1 (1100)	4.26	S3-B2 (1100)	100.0

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