## 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 <sup>@</sup>
	92	FC1S-1	3.28	FG1S-2	98.0
	93.1	FG1M-1	0.0	FG3M-2	102.9
	100.8	FG3B-1	5.9	FG2B-2	93.1
	106.3	FS3S-1	2.74	FS3B-2	97.0
2/4/2013	94.8	EC1S-1	3.3	EG1S-2	97.1
	99.4	EG1M-1	0.0	EG3M-2	102.0
	94.5	EG3B-1	2.99	EG2B-2	98.0
	105.2	ES3S-1	2.53	ES3B-2	101.0

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	
Sampling Date	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
	98.4	FC1S-1	0.00	FG1S-2	100.9
	99.8	FG1M-1	3.28	FG3M-2	106.9
	102.6	FG3B-1	2.90	FG2B-2	93.2
2/6/2013	103.8	FS3S-1	2.82	FS3B-2	98.2
2/0/2010	106.5	EC1S-1	6.67	EG1S-2	100.0
	94.1	EG1M-1	3.39	EG3M-2	99.1
	92.6	EG3B-1	0.00	EG2B-2	95.2
	107.0	ES3S-1	5.56	ES3B-2	98.1

	-		
NI	Oto.	٠	
IV	OLE		

- % 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

Compline Data	QC Sample	Sample Duplicate		Sample Spike	
Sampling Date	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
	106	FC1S-1	3.39	FG1S-2	106.8
	100.2	FG1M-1	0.00	FG3M-2	93.1
	104.5	FG3B-1	6.25	FG2B-2	96.2
2/8/2013	99.2	FS3S-1	2.82	FS3B-2	92.6
2/0/2013	101.5	EC1S-1	3.28	EG1S-2	99.1
	100.2	EG1M-1	0.00	EG3M-2	105.8
	105.4	EG3B-1	3.39	EG2B-2	91.8
	97.3	ES3S-1	2.82	ES3B-2	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

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

	QC Sample	Sample Duplicate		Sample Spike	
Sampling Date	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
	106.3	FE1-S1	0.00	FB2-S2	93.4
	95.1	FB2-M1	4.65	FG4-M2	105.9
	100.0	FG4-B1	4.26	FF1-B2	102.9
2/15/2013	94.1	FG3-S1	3.92	FE9-B2	100.0
2/13/2013	105.1	EE1-S1	4.44	EB2-S2	95.3
	107.5	EB2-M1	4.88	EG4-M2	107.8
	93.9	EG4-B1	8.00	EF1-B2	100.0
	106.1	EG3-S1	3.77	EE9-B2	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.

Compling Data	QC Sample	Sample Duplicate		Sample Spike	
Sampling Date	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
	96.9	FE1-S1	5.71	FB2-S2	94.0
	103.8	FB2-M1	0.00	FG4-M2	106.1
	105.1	FG4-B1	0.00	FF1-B2	96.1
2/18/2013	107.2	FG3-S1	0.00	FE9-B2	103.7
2/10/2013	97.0	EE1-S1	5.71	EB2-S2	96.0
	104.5	EB2-M1	0.00	EG4-M2	95.2
	96.5	EG4-B1	8.33	EF1-B2	100.0
	104.5	EG3-S1	0.00	EE9-B2	106.9

Note:

(\*)

Recovery of QC sample should be between 80% to 120%.

(#)

Recovery of Sample Duplicate should be between 0% to 10%.

(®)

Recovery of Sample Spike should be between 80% to 120%.

(\*\*)

Recovery of Sample Duplicate >10% but invalid due to sample results less than MDL.

Compline Data	QC Sample	Sample Duplicate		Sample Spike	
Sampling Date	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
	97.6	FE1-S1	5.41	FB2-S2	97.1
	94.0	FB2-M1	4.65	FG4-M2	100.0
	104.0	FG4-B1	0.00	FF1-B2	94.2
2/20/2013	98.9	FG3-S1	4.08	FE9-B2	106.1
2/20/2013	105.0	EE1-S1	4.88	EB2-S2	101.9
	106.6	EB2-M1	0.00	EG4-M2	104.0
	102.7	EG4-B1	4.26	EF1-B2	105.8
	102.7	EG3-S1	3.92	EE9-B2	93.2

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.

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

Sampling Date	QC Sample	Sample Duplicate		Sample Spike		
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>	
	95.9	FE4-S1	4.26	FG6-S2	94.9	
2/14/2013	104.9	FG6-M1	3.92	FG5-B2	101.0	
2/14/2013	92.1	EE4-S1	0.00	EG6-S2	96.1	
	102	EG6-M1	4.08	EG5-B2	96.1	
Note:	(*)	% Recovery of QC sample should be between 80% to 120%.				
	(#)	% Error of Sample Duplicate should be between 0% to 10%.				
	( <sup>@</sup> )	% Recovery of Sample Spike should be between 80% to 120%.				

Compling Data	QC Sample Sample Duplicate Sample Spike		Sample Duplicate		e Spike
Sampling Date	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
2/16/2013	99.4	FE4-S1	4.44	FG6-S2	102.1
	102	FG6-M1	4.65	FG5-B2	95.0
	93.6	EE4-S1	0.00	EG6-S2	94.2
	93.6	FG6-M1	4 26	FG5-B2	103.0

less than MDL.

% Error of Sample Duplicate >10% but invalid due to sample results

	93.6	EG6-M1	4.26	EG5-B2	103.0		
Note:	(*)	% Recovery of Q	% Recovery of QC sample should be between 80% to 120%.				
	(*)	% Error of Sample Duplicate should be between 0% to 10%.					
	( <sup>®</sup> ) % Recovery of Sample Spike should be between 80% to 1:						
	(**)	% Error of Sample Duplicate >10% but invalid due to sample resuless than MDI					

Sampling Date	QC Sample	Sample Duplicate		Sample Spike	
	% Recovery *	Sample ID	% Error #	Sample ID	% Recovery <sup>@</sup>
2/19/2013	95.6	FE4-S1	0.00	FG6-S2	95.3
	92.5	FG6-M1	4.88	FG5-B2	98.0
	107.9	EE4-S1	4.44	EG6-S2	96.1
	95.1	EG6-M1	8.70	EG5-B2	102.0

Note:

(\*)

% Recovery of QC sample should be between 80% to 120%.

% Error of Sample Duplicate should be between 0% to 10%.

(<sup>@</sup>) % Recovery of Sample Spike should be between 80% to 120%.

(\*\*) % Error of Sample Duplicate >10% but invalid due to sample results

less than MDL.