

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB89951

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP57788
calibration std. phosphate 1 ppm	WP57783
calibration std. phosphate 0.5 ppm	WP57782
calibration std. phosphate 0.3 ppm	WP57781
calibration std. 0 ppm	WP57778
phosphate ICV std.	WP57785
phosphate CCV std.	WP57784
calibration std. phosphate 0.1 ppm	WP57780
calibration std. phosphate 0.05 ppm	WP57779
Combined reagent	WP57787
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036

Intercept: 0.0003Slope: 0.6325Regression: 0.999877

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	09/08/2017	10:06
2	CAL2	0.05	1	50	50	0.032	09/08/2017	10:06
3	CAL3	0.10	1	50	50	0.064	09/08/2017	10:07
4	CAL4	0.30	1	50	50	0.185	09/08/2017	10:07
5	CAL5	0.50	1	50	50	0.323	09/08/2017	10:08
6	CAL6	1.00	1	50	50	0.631	09/08/2017	10:08



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB89951

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.317	0.501	09/08/2017	10:09
2	ICB		1	50	50	0.000	0.000	09/08/2017	10:09
3	CCV1	0.5	1	50	50	0.321	0.507	09/08/2017	10:10
4	CCB1		1	50	50	0.000	0.000	09/08/2017	10:10
5	LB89951BL		1	50	50	0.000	0.000	09/08/2017	10:11
6	LB89951BS	0.5	1	50	50	0.317	0.501	09/08/2017	13:11
7	I5154-01		1	50	50	2.216	3.503	09/08/2017	10:12
8	I5154-01DUP		1	50	50	2.224	3.516	09/08/2017	10:12
9	I5154-01MS	0.5	1	50	50	2.341	3.701	09/08/2017	10:13
10	I5154-01MSD	0.5	1	50	50	2.358	3.728	09/08/2017	10:13
11	I5154-01		20	50	50	0.467	0.738	09/08/2017	10:45
12	I5154-01DUP		20	50	50	0.470	0.743	09/08/2017	10:45
13	I5154-01MS	0.5	20	50	50	0.487	0.769	09/08/2017	10:46
14	I5154-01MSD	0.5	20	50	50	0.486	0.768	09/08/2017	10:46
15	CCV2	0.5	1	50	50	0.322	0.509	09/08/2017	10:47
16	CCB2		1	50	50	0.000	0.000	09/08/2017	10:47

689951

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP090717

WorkList ID : 102644

Date : 9/7/2017 1:42:55 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5154-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	09/06/2017	SM4500-P E

Date/Time 9/8/17 9:30
Received by: AK
Relinquished by: CP

Date/Time 9/8/17 11:10
Received by: CR
Relinquished by: AK