

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB88111

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP55256
phosphate LCS std	WP55684
calibration std. phosphate 1 ppm	WP55681
calibration std. phosphate 0.5 ppm	WP55680
calibration std. phosphate 0.3 ppm	WP55679
calibration std. 0 ppm	WP55675
phosphate ICV std.	WP55682
phosphate CCV std.	WP55683
calibration std. phosphate 0.1 ppm	WP55678
calibration std. phosphate 0.05 ppm	WP55677
Combined reagent	WP55686
Phenolphthalein indicator	WP52748
Sodium hydroxide, 1N	WP52749

Intercept: 0.0004Slope: 0.6296Regression: 0.999953

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	06/15/2017	14:10
2	CAL2	0.05	1	50	50	0.032	06/15/2017	14:10
3	CAL3	0.10	1	50	50	0.064	06/15/2017	14:11
4	CAL4	0.30	1	50	50	0.186	06/15/2017	14:11
5	CAL5	0.50	1	50	50	0.319	06/15/2017	14:12
6	CAL6	1.00	1	50	50	0.629	06/15/2017	14:12



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB88111

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	0.503	06/15/2017	14:13
2	ICB		1	50	50	0.000	-0.001	06/15/2017	14:13
3	CCV1	0.5	1	50	50	0.320	0.508	06/15/2017	14:14
4	CCB1		1	50	50	0.000	-0.001	06/15/2017	14:14
5	LB88111BL		1	50	50	0.000	-0.001	06/15/2017	14:15
6	LB88111BS	0.5	1	50	50	0.315	0.500	06/15/2017	14:15
7	I3721-01		1	50	50	2.567	4.077	06/15/2017	14:16
8	I3721-01DUP		1	50	50	2.560	4.065	06/15/2017	14:16
9	I3721-01MS	0.5	1	50	50	2.682	4.259	06/15/2017	14:17
10	I3721-01MSD	0.5	1	50	50	2.650	4.208	06/15/2017	14:17
11	I3721-01		100	50	50	0.229	0.363	06/15/2017	14:33
12	I3721-01DUP		100	50	50	0.230	0.365	06/15/2017	14:30
13	I3721-01MS	0.5	100	50	50	0.199	0.315	06/15/2017	14:34
14	I3721-01MSD	0.5	100	50	50	0.201	0.319	06/15/2017	14:34
15	CCV2	0.5	1	50	50	0.320	0.508	06/15/2017	14:35
16	CCB2		1	50	50	0.000	-0.001	06/15/2017	14:35