

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: AMANDEEPParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB98021

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP67928
calibration std. phosphate 1 ppm	WP67925
calibration std. phosphate 0.5 ppm	WP67924
calibration std. phosphate 0.3 ppm	WP67923
calibration std. 0 ppm	WP67920
phosphate ICV std.	WP67927
phosphate CCV std.	WP67926
calibration std. phosphate 0.1 ppm	WP67922
calibration std. phosphate 0.05 ppm	WP67921
Combined reagent	WP67930
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0006Slope: 0.6335Regression: 0.999766

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	09/19/2018	12:41
2	CAL2	0.05	1	50	50	0.032	09/19/2018	12:41
3	CAL3	0.10	1	50	50	0.064	09/19/2018	12:42
4	CAL4	0.30	1	50	50	0.185	09/19/2018	12:43
5	CAL5	0.50	1	50	50	0.327	09/19/2018	12:43
6	CAL6	1.00	1	50	50	0.631	09/19/2018	12:44



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB98021

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	0.312	0.492	09/19/2018	12:44
2	ICB		1	50	50	0.000	-0.001	09/19/2018	12:45
3	CCV1	0.5	1	50	50	0.325	0.512	09/19/2018	12:46
4	CCB1		1	50	50	0.000	-0.001	09/19/2018	12:46
5	LB98021BL		1	50	50	0.000	-0.001	09/19/2018	12:47
6	LB98021BS	0.5	1	50	50	0.310	0.488	09/19/2018	12:47
7	J4880-12		1	50	50	0.987	1.557	09/19/2018	12:48
8	J4880-12DUP		1	50	50	0.987	1.557	09/19/2018	12:48
9	J4880-12		5	50	50	0.429	0.676	09/19/2018	12:55
10	J4880-12DUP		5	50	50	0.428	0.675	09/19/2018	12:55
11	CCV2	0.5	1	50	50	0.324	0.510	09/19/2018	12:56
12	CCB2		1	50	50	0.000	-0.001	09/19/2018	12:56