

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB96353

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP65054
phosphate LCS std	WP65708
calibration std. phosphate 1 ppm	WP65705
calibration std. phosphate 0.5 ppm	WP65704
calibration std. phosphate 0.3 ppm	WP65703
calibration std. 0 ppm	WP65700
phosphate ICV std.	WP65707
phosphate CCV std.	WP65706
calibration std. phosphate 0.1 ppm	WP65702
calibration std. phosphate 0.05 ppm	WP65701
Combined reagent	WP65712
Phenolphthalein indicator	WP61777
Sodium hydroxide, 1N	WP61776
PHOSPATE LOQ STD, 0.1PPM	WP65709
PHOSPATE LOD STD, 0.01PPM	WP65710

Intercept: 0.0009

Slope: 0.6327

Regression: 0.999897

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	06/29/2018	10:18
2	CAL2	0.05	1	50	50	0.033	06/29/2018	10:18
3	CAL3	0.10	1	50	50	0.065	06/29/2018	10:19
4	CAL4	0.30	1	50	50	0.186	06/29/2018	13:19
5	CAL5	0.50	1	50	50	0.323	06/29/2018	10:19
6	CAL6	1.00	1	50	50	0.632	06/29/2018	10:20



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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	0.318	0.501	06/29/2018	10:20
2	ICB		1	50	50	0.000	-0.001	06/29/2018	10:21
3	CCV1	0.5	1	50	50	0.321	0.506	06/29/2018	10:21
4	CCB1		1	50	50	0.000	-0.001	06/29/2018	10:22
5	LB96353BL		1	50	50	0.000	-0.001	06/29/2018	10:23
6	LB96353BS	0.5	1	50	50	0.312	0.492	06/29/2018	10:23
7	J3762-07		1	50	50	0.014	0.021	06/29/2018	10:24
8	J3762-08		1	50	50	0.038	0.059	06/29/2018	10:24
9	J3762-09		1	50	50	0.014	0.021	06/29/2018	10:25
10	J3764-01		1	50	50	0.039	0.060	06/29/2018	10:25
11	J3764-01DUP		1	50	50	0.039	0.060	06/29/2018	10:26
12	J3764-01MS	0.5	1	50	50	0.350	0.552	06/29/2018	10:26
13	J3764-01MSD	0.5	1	50	50	0.352	0.555	06/29/2018	10:27
14	CCV2	0.5	1	50	50	0.322	0.508	06/29/2018	10:27
15	CCB2		1	50	50	0.000	-0.001	06/29/2018	10:28