

Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB106260

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP79628
calibration std. phosphate 1 ppm	WP79795
calibration std. phosphate 0.5 ppm	WP79794
calibration std. phosphate 0.3 ppm	WP79793
calibration std. 0 ppm	WP79790
phosphate ICV std.	WP79797
phosphate CCV std.	WP79796
calibration std. phosphate 0.1 ppm	WP79792
calibration std. phosphate 0.05 ppm	WP79791
Combined reagent	WP79799
11 N sulfuric acid	WP77312
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: -0.0006

Slope: 0.6489

Regression: 0.999841

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	11/13/2019	12:12
2	CAL2	0.05	1	50	50	0.033	11/13/2019	12:13
3	CAL3	0.10	1	50	50	0.066	11/13/2019	12:14
4	CAL4	0.30	1	50	50	0.186	11/13/2019	12:14
5	CAL5	0.50	1	50	50	0.329	11/13/2019	12:16
6	CAL6	1.00	1	50	50	0.648	11/13/2019	12:16



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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	0.325	0.502	11/13/2019	12:17
2	ICB		1	50	50	0.000	0.001	11/13/2019	12:18
3	CCV1	0.50	1	50	50	0.327	0.505	11/13/2019	12:18
4	CCB1		1	50	50	0.000	0.001	11/13/2019	12:19
5	PB124757BL		1	50	50	0.000	0.001	11/13/2019	12:19
6	PB124757BS	0.50	1	50	50	0.324	0.500	11/13/2019	12:20
7	K5762-01		1	50	50	0.500	0.771	11/13/2019	12:21
8	K5762-05		1	50	50	0.738	1.138	11/13/2019	12:21
9	K5762-05DUP		1	50	50	0.730	1.126	11/13/2019	12:22
10	K5762-05MS	0.50	1	50	50	0.748	1.154	11/13/2019	12:23
11	K5762-05MSD	0.50	1	50	50	0.744	1.147	11/13/2019	12:23
12	K5770-01		1	50	50	2.148	3.311	11/13/2019	12:24
13	K5762-05		5	50	50	0.218	0.337	11/13/2019	12:45
14	K5762-05DUP		5	50	50	0.211	0.326	11/13/2019	12:46
15	CCV2	0.50	1	50	50	0.326	0.503	11/13/2019	12:46
16	CCB2		1	50	50	0.000	0.001	11/13/2019	12:47
17	K5762-05MS	0.50	5	50	50	0.272	0.420	11/13/2019	12:50
18	K5762-05MSD	0.50	5	50	50	0.268	0.414	11/13/2019	12:50
19	K5770-01		50	50	50	0.403	0.622	11/13/2019	12:51
20	CCV3	0.50	1	50	50	0.327	0.505	11/13/2019	12:52
21	CCB3		1	50	50	0.000	0.001	11/13/2019	12:52