

Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB106012

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
calibration std. phosphate 1 ppm	WP79471
calibration std. phosphate 0.5 ppm	WP79470
calibration std. phosphate 0.3 ppm	WP79469
calibration std. 0 ppm	WP79466
phosphate ICV std.	WP79473
phosphate CCV std.	WP79472
calibration std. phosphate 0.1 ppm	WP79468
calibration std. phosphate 0.05 ppm	WP79467
Combined reagent	WP79475
11 N sulfuric acid	WP77312
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: -0.0009

Slope: 0.6469

Regression: 0.999848

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	10/30/2019	11:25
2	CAL2	0.05	1	50	50	0.033	10/30/2019	11:26
3	CAL3	0.10	1	50	50	0.065	10/30/2019	11:26
4	CAL4	0.30	1	50	50	0.185	10/30/2019	11:27
5	CAL5	0.50	1	50	50	0.327	10/30/2019	11:28
6	CAL6	1.00	1	50	50	0.646	10/30/2019	11:28



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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	0.319	0.495	10/30/2019	11:29
2	ICB		1	50	50	0.000	0.001	10/30/2019	11:29
3	CCV1	0.50	1	50	50	0.326	0.505	10/30/2019	11:30
4	CCB1		1	50	50	0.000	0.001	10/30/2019	11:30
5	PB124422BL		1	50	50	0.000	0.001	10/30/2019	11:31
6	PB124422BS	0.50	1	50	50	0.325	0.504	10/30/2019	11:32
7	K5582-02		1	50	50	0.534	0.827	10/30/2019	11:35
8	K5582-06		1	50	50	0.454	0.703	10/30/2019	11:36
9	K5583-06		1	50	50	0.689	1.066	10/30/2019	11:36
10	K5583-07		1	50	50	0.762	1.179	10/30/2019	11:36
11	K5583-07DUP		1	50	50	0.776	1.201	10/30/2019	11:37
12	K5583-07MS	0.50	1	50	50	0.867	1.342	10/30/2019	11:38
13	K5583-07MSD	0.50	1	50	50	0.866	1.340	10/30/2019	11:38
14	K5583-06		2	50	50	0.377	0.584	10/30/2019	11:56
15	CCV2	0.50	1	50	50	0.325	0.504	10/30/2019	11:56
16	CCB2		1	50	50	0.000	0.001	10/30/2019	11:57
17	K5583-07		5	50	50	0.254	0.394	10/30/2019	11:58
18	K5583-07DUP		5	50	50	0.256	0.397	10/30/2019	11:58
19	K5583-07MS	0.50	5	50	50	0.330	0.512	10/30/2019	11:59
20	K5583-07MSD	0.50	5	50	50	0.328	0.508	10/30/2019	11:59
21	CCV3	0.50	1	50	50	0.326	0.505	10/30/2019	12:01
22	CCB3		1	50	50	0.000	0.001	10/30/2019	12:01