

Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB101018

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
calibration std. phosphate 1 ppm	WP71895
calibration std. phosphate 0.5 ppm	WP71894
calibration std. phosphate 0.3 ppm	WP71893
calibration std. 0 ppm	WP71890
phosphate ICV std.	WP71897
phosphate CCV std.	WP71896
calibration std. phosphate 0.1 ppm	WP71892
calibration std. phosphate 0.05 ppm	WP71891
Combined reagent	WP71991
11 N sulfuric acid	WP71598
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600
PHOSPHATE LOD STD, 0.01PPM	WP71901
PHOSPATE LOQ STD, 0.1PPM	WP71902

Intercept: -0.0008

Slope: 0.6508

Regression: 0.999843

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	02/26/2019	11:22
2	CAL2	0.05	1	50	50	0.033	02/26/2019	11:24
3	CAL3	0.10	1	50	50	0.066	02/26/2019	11:24
4	CAL4	0.30	1	50	50	0.186	02/26/2019	11:25
5	CAL5	0.50	1	50	50	0.329	02/26/2019	11:26
6	CAL6	1.00	1	50	50	0.650	02/26/2019	11:26



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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	0.326	0.502	02/26/2019	11:27
2	ICB		1	50	50	0.000	0.001	02/26/2019	11:27
3	CCV1	0.50	1	50	50	0.327	0.504	02/26/2019	11:28
4	CCB1		1	50	50	0.000	0.001	02/26/2019	11:28
5	PB117405BL		1	50	50	0.000	0.001	02/26/2019	11:29
6	PB117405BS	0.50	1	50	50	0.339	0.522	02/26/2019	11:30
7	K1560-07		1	50	50	0.012	0.020	02/26/2019	11:31
8	K1560-08		1	50	50	0.058	0.090	02/26/2019	11:31
9	K1590-01		1	50	50	3.116	4.789	02/26/2019	11:32
10	K1611-03		1	50	50	0.403	0.620	02/26/2019	11:32
11	K1611-06		1	50	50	0.042	0.066	02/26/2019	11:33
12	K1611-06DUP		1	50	50	0.041	0.064	02/26/2019	11:33
13	K1611-06MS	0.50	1	50	50	0.371	0.571	02/26/2019	11:34
14	K1611-06MSD	0.50	1	50	50	0.370	0.570	02/26/2019	11:34
15	CCV2	0.50	1	50	50	0.326	0.502	02/26/2019	11:35
16	CCB2		1	50	50	0.000	0.001	02/26/2019	11:35
17	K1614-03		1	50	50	0.071	0.110	02/26/2019	11:36
18	K1614-05		1	50	50	0.063	0.098	02/26/2019	11:36
19	K1616-01		1	50	50	0.177	0.273	02/26/2019	11:37
20	K1616-02		1	50	50	0.263	0.405	02/26/2019	11:37
21	K1616-03		1	50	50	0.140	0.216	02/26/2019	11:38
22	K1616-05		1	50	50	0.254	0.392	02/26/2019	11:38
23	K1616-10		1	50	50	0.194	0.299	02/26/2019	11:39
24	K1616-11		1	50	50	0.125	0.193	02/26/2019	11:40
25	K1616-11DUP		1	50	50	0.139	0.215	02/26/2019	11:41
26	K1590-01		50	50	50	0.406	0.625	02/26/2019	11:54
27	CCV3	0.50	1	50	50	0.328	0.505	02/26/2019	11:55
28	CCB3		1	50	50	0.000	0.001	02/26/2019	11:56