



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111606

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP87609
calibration std. phosphate 0.5 ppm	WP87608
calibration std. phosphate 0.3 ppm	WP87607
calibration std. phosphate 0.1 ppm	WP87606
calibration std. phosphate 0.05 ppm	WP87605
calibration std. 0 ppm	WP87604
phosphate CCV std.	WP87666
5N sulfuric acid	WP84066
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP87667
Combined reagent	WP87669

Intercept: 0.0034

Slope: 0.6219

Regression: 0.999732

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	10/19/2020	15:10
2	CAL2	0.05	1	50	50	0.039	10/19/2020	15:10
3	CAL3	0.10	1	50	50	0.072	10/19/2020	15:11
4	CAL4	0.30	1	50	50	0.182	10/19/2020	15:11
5	CAL5	0.50	1	50	50	0.312	10/19/2020	15:12
6	CAL6	1.00	1	50	50	0.628	10/19/2020	15:12



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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	0.320	0.509	10/19/2020	15:14
2	ICB		1	50	50	0.000	-0.005	10/19/2020	15:14
3	CCV1	0.50	1	50	50	0.318	0.506	10/19/2020	15:22
4	CCB1		1	50	50	0.000	-0.005	10/19/2020	15:23
5	PB132479BL		1	50	50	0.000	-0.005	10/19/2020	15:23
6	PB132479BS	0.50	1	50	50	0.322	0.512	10/19/2020	15:24
7	L4427-01		1	50	50	0.010	0.011	10/19/2020	15:24
8	L4427-01DUP		1	50	50	0.009	0.009	10/19/2020	15:25
9	L4427-01MS	0.50	1	50	50	0.355	0.565	10/19/2020	15:25
10	L4427-01MSD	0.50	1	50	50	0.352	0.561	10/19/2020	15:26
11	L4427-02		1	50	50	0.010	0.011	10/19/2020	15:27
12	L4445-01		1	50	50	2.218	3.561	10/19/2020	15:27
13	L4455-03		1	50	50	0.344	0.548	10/19/2020	15:28
14	L4455-05		1	50	50	0.340	0.541	10/19/2020	15:28
15	CCV2	0.50	1	50	50	0.317	0.504	10/19/2020	15:29
16	CCB2		1	50	50	0.000	-0.005	10/19/2020	15:29
17	L4456-01		1	50	50	0.005	0.003	10/19/2020	15:30
18	L4456-03		1	50	50	0.235	0.372	10/19/2020	15:31
19	L4456-04		1	50	50	0.209	0.331	10/19/2020	15:31
20	L4456-05		1	50	50	0.008	0.007	10/19/2020	15:32
21	L4456-06		1	50	50	0.227	0.360	10/19/2020	15:32
22	L4456-07		1	50	50	0.205	0.324	10/19/2020	15:33
23	L4445-01		50	50	50	0.373	0.594	10/19/2020	15:50
24	CCV3	0.50	1	50	50	0.320	0.509	10/19/2020	15:51
25	CCB3		1	50	50	0.000	-0.005	10/19/2020	15:51