



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111073

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP86890
calibration std. phosphate 0.5 ppm	WP86889
calibration std. phosphate 0.3 ppm	WP86888
calibration std. phosphate 0.1 ppm	WP86887
calibration std. phosphate 0.05 ppm	WP86886
calibration std. 0 ppm	WP86885
phosphate CCV std.	WP86917
5N sulfuric acid	WP84066
Combined reagent	WP86920
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP86918

Intercept: 0.0038

Slope: 0.6468

Regression: 0.999923

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	09/21/2020	12:10
2	CAL2	0.05	1	50	50	0.036	09/21/2020	12:10
3	CAL3	0.10	1	50	50	0.070	09/21/2020	12:11
4	CAL4	0.30	1	50	50	0.198	09/21/2020	12:11
5	CAL5	0.50	1	50	50	0.332	09/21/2020	12:12
6	CAL6	1.00	1	50	50	0.648	09/21/2020	12:12



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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	0.326	0.498	09/21/2020	12:14
2	ICB		1	50	50	0.000	-0.006	09/21/2020	12:14
3	CCV1	0.50	1	50	50	0.328	0.501	09/21/2020	12:15
4	CCB1		1	50	50	0.000	-0.006	09/21/2020	12:15
5	PB131775BL		1	50	50	0.000	-0.006	09/21/2020	12:16
6	PB131775BS	0.50	1	50	50	0.331	0.506	09/21/2020	12:17
7	L3974-13		1	50	50	1.617	2.494	09/21/2020	12:17
8	L4011-01		1	50	50	0.018	0.022	09/21/2020	12:18
9	L4011-01DUP		1	50	50	0.016	0.019	09/21/2020	12:18
10	L4011-01MS	0.50	1	50	50	0.328	0.501	09/21/2020	12:19
11	L4011-01MSD	0.50	1	50	50	0.330	0.504	09/21/2020	12:19
12	L4011-02		1	50	50	0.019	0.024	09/21/2020	12:20
13	L4088-01		1	50	50	2.062	3.182	09/21/2020	12:20
14	CCV2	0.50	1	50	50	0.329	0.503	09/21/2020	12:21
15	CCB2		1	50	50	0.000	-0.006	09/21/2020	12:21
16	L3974-13		10	50	50	0.541	0.831	09/21/2020	12:45
17	CCV3	0.50	1	50	50	0.330	0.504	09/21/2020	12:46
18	CCB3		1	50	50	0.000	-0.006	09/21/2020	12:46
19	L4088-01		50	50	50	0.359	0.549	09/21/2020	12:47
20	CCV4	0.50	1	50	50	0.327	0.500	09/21/2020	12:48
21	CCB4		1	50	50	0.000	-0.006	09/21/2020	12:48