



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111403

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP87329
calibration std. phosphate 0.5 ppm	WP87328
calibration std. phosphate 0.3 ppm	WP87327
calibration std. phosphate 0.1 ppm	WP87326
calibration std. phosphate 0.05 ppm	WP87325
calibration std. 0 ppm	WP87324
phosphate CCV std.	WP87330
5N sulfuric acid	WP84066
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP87331
Phosphate LOD-MDL Std 0.025ppm	WP87332
Combined reagent	WP87334

Intercept: 0.001

Slope: 0.621

Regression: 0.99957

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	10/08/2020	15:20
2	CAL2	0.05	1	50	50	0.036	10/08/2020	15:20
3	CAL3	0.10	1	50	50	0.070	10/08/2020	15:21
4	CAL4	0.30	1	50	50	0.182	10/08/2020	15:21
5	CAL5	0.50	1	50	50	0.301	10/08/2020	15:22
6	CAL6	1.00	1	50	50	0.628	10/08/2020	15:22



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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	0.302	0.485	10/08/2020	15:24
2	ICB		1	50	50	0.000	-0.002	10/08/2020	15:24
3	CCV1	0.50	1	50	50	0.299	0.480	10/08/2020	15:25
4	CCB1		1	50	50	0.000	-0.002	10/08/2020	15:25
5	PB132227BL		1	50	50	0.000	-0.002	10/08/2020	15:26
6	PB132227BS	0.50	1	50	50	0.303	0.486	10/08/2020	15:26
7	L4214-09		1	50	50	0.020	0.031	10/08/2020	15:27
8	L4261-01		1	50	50	1.200	1.931	10/08/2020	15:28
9	L4262-01		1	50	50	2.218	3.570	10/08/2020	15:28
10	L4288-01		1	50	50	0.948	1.525	10/08/2020	15:29
11	L4288-01DUP		1	50	50	0.958	1.541	10/08/2020	15:29
12	L4288-01MS	0.50	1	50	50	1.104	1.776	10/08/2020	15:30
13	L4288-01MSD	0.50	1	50	50	1.118	1.799	10/08/2020	15:30
14	L4261-01		10	50	50	0.259	0.415	10/08/2020	15:53
15	CCV2	0.50	1	50	50	0.298	0.478	10/08/2020	15:54
16	CCB2		1	50	50	0.000	-0.002	10/08/2020	15:54
17	L4262-01		50	50	50	0.360	0.578	10/08/2020	15:55
18	L4288-01		10	50	50	0.198	0.317	10/08/2020	15:56
19	L4288-01DUP		10	50	50	0.201	0.322	10/08/2020	15:56
20	L4288-01MS	0.50	10	50	50	0.234	0.375	10/08/2020	15:57
21	L4288-01MSD	0.50	10	50	50	0.232	0.372	10/08/2020	15:58
22	CCV3	0.50	1	50	50	0.304	0.488	10/08/2020	15:59
23	CCB3		1	50	50	0.000	-0.002	10/08/2020	15:59