



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111327

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP87164
calibration std. phosphate 0.5 ppm	WP87163
calibration std. phosphate 0.3 ppm	WP87162
calibration std. phosphate 0.1 ppm	WP87161
calibration std. phosphate 0.05 ppm	WP87160
calibration std. 0 ppm	WP87159
phosphate CCV std.	WP87165
5N sulfuric acid	WP84066
Combined reagent	WP87170
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP87166
Phosphate LOD-MDL Std 0.025ppm	WP87167
Phosphphate LOQ std, 0.05PPM	WP87168

Intercept: 0.001

Slope: 0.6385

Regression: 0.999925

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	10/01/2020	12:05
2	CAL2	0.05	1	50	50	0.032	10/01/2020	12:05
3	CAL3	0.10	1	50	50	0.067	10/01/2020	12:06
4	CAL4	0.30	1	50	50	0.189	10/01/2020	12:06
5	CAL5	0.50	1	50	50	0.325	10/01/2020	12:07
6	CAL6	1.00	1	50	50	0.638	10/01/2020	12:07



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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	0.318	0.496	10/01/2020	12:09
2	ICB		1	50	50	0.000	-0.002	10/01/2020	12:09
3	CCV1	0.50	1	50	50	0.324	0.506	10/01/2020	12:35
4	CCB1		1	50	50	0.000	-0.002	10/01/2020	12:35
5	PB132139BL		1	50	50	0.000	-0.002	10/01/2020	12:36
6	PB132139BS	0.50	1	50	50	0.327	0.511	10/01/2020	12:36
7	L4197-01		1	50	50	2.554	3.998	10/01/2020	12:37
8	L4197-01DUP		1	50	50	2.419	3.787	10/01/2020	12:37
9	L4197-01MS	0.50	1	50	50	2.654	4.155	10/01/2020	12:38
10	L4197-01MSD	0.50	1	50	50	2.602	4.074	10/01/2020	12:38
11	L4214-07		1	50	50	0.021	0.031	10/01/2020	12:39
12	L4214-08		1	50	50	0.038	0.058	10/01/2020	12:39
13	L4197-01		50	50	50	0.275	0.429	10/01/2020	13:02
14	L4197-01DUP		50	50	50	0.278	0.434	10/01/2020	13:03
15	CCV2	0.50	1	50	50	0.319	0.498	10/01/2020	13:03
16	CCB2		1	50	50	0.000	-0.002	10/01/2020	13:04
17	L4197-01MS	0.50	50	50	50	0.279	0.435	10/01/2020	13:05
18	L4197-01MSD	0.50	50	50	50	0.278	0.434	10/01/2020	13:05
19	CCV3	0.50	1	50	50	0.318	0.496	10/01/2020	13:06
20	CCB3		1	50	50	0.000	-0.002	10/01/2020	13:06