



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB110628

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP86285
calibration std. phosphate 0.5 ppm	WP86284
calibration std. phosphate 0.3 ppm	WP86283
calibration std. phosphate 0.1 ppm	WP86282
calibration std. phosphate 0.05 ppm	WP86281
calibration std. 0 ppm	WP86280
phosphate CCV std.	WP86356
5N sulfuric acid	WP84066
Combined reagent	WP86359
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP86357

Intercept: 0.0036

Slope: 0.595

Regression: 0.999957

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	08/19/2020	15:28
2	CAL2	0.05	1	50	50	0.036	08/19/2020	15:29
3	CAL3	0.10	1	50	50	0.064	08/19/2020	15:29
4	CAL4	0.30	1	50	50	0.182	08/19/2020	15:30
5	CAL5	0.50	1	50	50	0.302	08/19/2020	15:31
6	CAL6	1.00	1	50	50	0.598	08/19/2020	15:31



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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	0.304	0.505	08/19/2020	15:32
2	ICB		1	50	50	0.000	-0.006	08/19/2020	15:33
3	CCV1	0.50	1	50	50	0.301	0.500	08/19/2020	15:33
4	CCB1		1	50	50	0.000	-0.006	08/19/2020	15:34
5	PB131125BL		1	50	50	0.000	-0.006	08/19/2020	15:34
6	PB131125BS	0.50	1	50	50	0.305	0.507	08/19/2020	15:35
7	L3693-01		1	50	50	1.404	2.354	08/19/2020	15:35
8	L3693-01DUP		1	50	50	1.497	2.510	08/19/2020	15:36
9	L3693-01MS	0.50	1	50	50	1.519	2.547	08/19/2020	15:37
10	L3693-01MSD	0.50	1	50	50	1.508	2.528	08/19/2020	15:37
11	L3693-01		100	50	50	0.295	0.490	08/19/2020	16:02
12	L3693-01DUP		100	50	50	0.299	0.496	08/19/2020	16:02
13	L3693-01MS	0.50	100	50	50	0.297	0.493	08/19/2020	16:03
14	L3693-01MSD	0.50	100	50	50	0.297	0.493	08/19/2020	16:03
15	CCV2	0.50	1	50	50	0.306	0.508	08/19/2020	16:04
16	CCB2		1	50	50	0.000	-0.006	08/19/2020	16:04