



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB109597

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP84792
calibration std. phosphate 0.5 ppm	WP84791
calibration std. phosphate 0.3 ppm	WP84790
calibration std. phosphate 0.1 ppm	WP84789
calibration std. phosphate 0.05 ppm	WP84788
calibration std. 0 ppm	WP84787
phosphate CCV std.	WP84799
5N sulfuric acid	WP84066
Combined reagent	WP84803
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP84800

Intercept: 0.0025

Slope: 0.597

Regression: 0.999877

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	06/15/2020	12:11
2	CAL2	0.05	1	50	50	0.033	06/15/2020	12:12
3	CAL3	0.10	1	50	50	0.065	06/15/2020	12:12
4	CAL4	0.30	1	50	50	0.177	06/15/2020	12:13
5	CAL5	0.50	1	50	50	0.306	06/15/2020	12:13
6	CAL6	1.00	1	50	50	0.598	06/15/2020	12:14



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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	0.309	0.513	06/15/2020	12:14
2	ICB		1	50	50	0.000	-0.004	06/15/2020	12:15
3	CCV1	0.50	1	50	50	0.308	0.512	06/15/2020	12:16
4	CCB1		1	50	50	0.000	-0.004	06/15/2020	12:17
5	PB129543BL		1	50	50	0.000	-0.004	06/15/2020	12:17
6	PB129543BS	0.50	1	50	50	0.307	0.510	06/15/2020	12:18
7	L3007-01		1	50	50	1.471	2.460	06/15/2020	12:18
8	L3007-01DUP		1	50	50	1.521	2.544	06/15/2020	12:19
9	L3007-01MS	0.50	1	50	50	1.541	2.577	06/15/2020	12:19
10	L3007-01MSD	0.50	1	50	50	1.538	2.572	06/15/2020	12:20
11	L3007-01		50	50	50	0.493	0.822	06/15/2020	12:43
12	L3007-01DUP		50	50	50	0.482	0.803	06/15/2020	12:43
13	L3007-01MS	0.50	50	50	50	0.494	0.823	06/15/2020	12:44
14	L3007-01MSD	0.50	50	50	50	0.494	0.823	06/15/2020	12:44
15	CCV2	0.50	1	50	50	0.308	0.512	06/15/2020	12:45
16	CCB2		1	50	50	0.000	-0.004	06/15/2020	12:45