



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB111603

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP87609
calibration std. phosphate 0.5 ppm	WP87608
calibration std. phosphate 0.3 ppm	WP87607
calibration std. phosphate 0.1 ppm	WP87606
calibration std. phosphate 0.05 ppm	WP87605
calibration std. 0 ppm	WP87604
phosphate CCV std.	WP87666
5N sulfuric acid	WP84066
Combined reagent	WP87669
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP87667
Phosphate LOD-MDL Std 0.025ppm	WP87670

Intercept: 0.0034

Slope: 0.6219

Regression: 0.999732

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	10/19/2020	15:10
2	CAL2	0.05	1	50	50	0.039	10/19/2020	15:10
3	CAL3	0.10	1	50	50	0.072	10/19/2020	15:11
4	CAL4	0.30	1	50	50	0.182	10/19/2020	15:11
5	CAL5	0.50	1	50	50	0.312	10/19/2020	15:12
6	CAL6	1.00	1	50	50	0.628	10/19/2020	15:12



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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	0.320	0.509	10/19/2020	15:14
2	ICB		1	50	50	0.000	-0.005	10/19/2020	15:14
3	CCV1	0.50	1	50	50	0.318	0.506	10/19/2020	15:15
4	CCB1		1	50	50	0.000	-0.005	10/19/2020	15:15
5	PB132478BL		1	1.00	50	0.000	-0.005	10/19/2020	15:16
6	PB132478BS	0.50	1	1.01	50	0.321	0.511	10/19/2020	15:17
7	L4214-03		1	1.00	50	0.021	0.028	10/19/2020	15:17
8	CCV2	0.50	1	50	50	0.315	0.501	10/19/2020	15:18
9	CCB2		1	50	50	0.000	-0.005	10/19/2020	15:18