



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB108581

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP83303
calibration std. phosphate 0.5 ppm	WP83302
calibration std. phosphate 0.3 ppm	WP83301
calibration std. phosphate 0.1 ppm	WP83300
calibration std. phosphate 0.05 ppm	WP83299
calibration std. 0 ppm	WP83298
phosphate CCV std.	WP83304
5N sulfuric acid	WP79628
Combined reagent	WP83308
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP83309

Intercept: 0.0014

Slope: 0.5935

Regression: 0.999986

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	04/03/2020	12:10
2	CAL2	0.05	1	50	50	0.031	04/03/2020	12:10
3	CAL3	0.10	1	50	50	0.063	04/03/2020	12:11
4	CAL4	0.30	1	50	50	0.179	04/03/2020	12:11
5	CAL5	0.50	1	50	50	0.298	04/03/2020	12:12
6	CAL6	1.00	1	50	50	0.595	04/03/2020	12:12



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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	0.301	0.505	04/03/2020	12:14
2	ICB		1	50	50	0.000	-0.002	04/03/2020	12:14
3	CCV1	0.50	1	50	50	0.299	0.501	04/03/2020	12:15
4	CCB1		1	50	50	0.000	-0.002	04/03/2020	12:15
5	PB128030BL		1	50	50	0.000	-0.002	04/03/2020	12:15
6	PB128030BS	0.50	1	50	50	0.302	0.506	04/03/2020	12:16
7	L2068-06		1	50	50	0.328	0.550	04/03/2020	12:17
8	L2068-07		1	50	50	0.282	0.473	04/03/2020	12:17
9	L2069-02		1	50	50	0.208	0.348	04/03/2020	12:18
10	L2069-02DUP		1	50	50	0.214	0.358	04/03/2020	12:19
11	L2069-02MS	0.50	1	50	50	0.422	0.709	04/03/2020	12:19
12	L2069-02MSD	0.50	1	50	50	0.423	0.710	04/03/2020	12:20
13	L2069-05		1	50	50	0.175	0.293	04/03/2020	12:20
14	CCV2	0.50	1	50	50	0.300	0.503	04/03/2020	12:21
15	CCB2		1	50	50	0.000	-0.002	04/03/2020	12:22