



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB108624

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. 0 ppm	WP83298
phosphate CCV std.	WP83304
5N sulfuric acid	WP79628
Combined reagent	WP83339
Phenolphthalein indicator	WP81711
Sodium hydroxide, 1N	WP82378
Phosphate ICV-LCS Std	WP83309
calibration std. phosphate 0.05 ppm	WP83299

Intercept: 0.0017

Slope: 0.5969

Regression: 0.999991

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	04/07/2020	13:10
2	CAL2	0.05	1	50	50	0.032	04/07/2020	13:10
3	CAL3	0.10	1	50	50	0.062	04/07/2020	13:11
4	CAL4	0.30	1	50	50	0.181	04/07/2020	13:12
5	CAL5	0.50	1	50	50	0.301	04/07/2020	13:13
6	CAL6	1.00	1	50	50	0.598	04/07/2020	13:13



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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	0.298	0.496	04/07/2020	13:14
2	ICB		1	50	50	0.000	-0.003	04/07/2020	13:15
3	CCV1	0.50	1	50	50	0.304	0.506	04/07/2020	13:15
4	CCB1		1	50	50	0.000	-0.003	04/07/2020	13:16
5	PB128081BL		1	50	50	0.000	-0.003	04/07/2020	13:16
6	PB128081BS	0.50	1	50	50	0.303	0.505	04/07/2020	13:17
7	L2170-01		1	50	50	1.177	1.969	04/07/2020	13:17
8	L2170-01DUP		1	50	50	1.163	1.946	04/07/2020	13:18
9	L2170-01MS	0.50	1	50	50	1.219	2.039	04/07/2020	13:18
10	L2170-01MSD	0.50	1	50	50	1.217	2.036	04/07/2020	13:19
11	L2170-01		10	50	50	0.317	0.528	04/07/2020	13:50
12	L2170-01DUP		10	50	50	0.338	0.563	04/07/2020	13:50
13	L2170-01MS	0.50	10	50	50	0.363	0.605	04/07/2020	13:51
14	L2170-01MSD	0.50	10	50	50	0.366	0.610	04/07/2020	13:51
15	CCV2	0.50	1	50	50	0.302	0.503	04/07/2020	13:52
16	CCB2		1	50	50	0.000	-0.003	04/07/2020	13:52