



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB114698

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91362
calibration std. phosphate 0.5 ppm	WP91361
calibration std. phosphate 0.3 ppm	WP91360
calibration std. phosphate 0.1 ppm	WP91359
calibration std. phosphate 0.05 ppm	WP91358
calibration std. 0 ppm	WP91357
phosphate CCV std.	WP91363
5N sulfuric acid	WP90754
Combined reagent	WP91368
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91364
Phosphate LOD-MDL Std 0.025ppm	WP91366

Intercept: 0.0016

Slope: 0.617

Regression: 0.999951

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.001	-0.001		05/28/2021	14:15
2	CAL2	0.05	1	50	50	0.034	0.053	-6	05/28/2021	14:16
3	CAL3	0.10	1	50	50	0.066	0.104	-4	05/28/2021	14:16
4	CAL4	0.30	1	50	50	0.183	0.294	2	05/28/2021	14:17
5	CAL5	0.50	1	50	50	0.309	0.498	0.4	05/28/2021	14:17
6	CAL6	1.00	1	50	50	0.620	1.002	-0.2	05/28/2021	14:18



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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	0.312	0.503	05/28/2021	14:19
2	ICB		1	50	50	0.002	0.001	05/28/2021	14:19
3	CCV1	0.50	1	50	50	0.320	0.516	05/28/2021	14:20
4	CCB1		1	50	50	0.002	0.001	05/28/2021	14:21
5	PB136724BL		1	50	50	0.003	0.002	05/28/2021	14:22
6	PB136724BS	0.50	1	50	50	0.307	0.495	05/28/2021	14:22
7	M2262-09		1	50	50	0.020	0.030	05/28/2021	14:23
8	M2522-01		1	50	50	0.545	0.881	05/28/2021	14:23
9	M2522-01DUP		1	50	50	0.548	0.886	05/28/2021	14:24
10	M2522-01MS	0.50	1	50	50	0.701	1.134	05/28/2021	14:24
11	M2522-01MSD	0.50	1	50	50	0.705	1.140	05/28/2021	14:25
12	M2523-01		1	50	50	0.699	1.130	05/28/2021	14:26
13	M2522-01MS	0.50	5	50	50	0.163	0.262	05/28/2021	14:49
14	M2522-01MSD	0.50	5	50	50	0.164	0.263	05/28/2021	14:50
15	CCV2	0.50	1	50	50	0.319	0.514	05/28/2021	14:50
16	CCB2		1	50	50	0.002	0.001	05/28/2021	14:51
17	M2523-01		5	50	50	0.151	0.242	05/28/2021	14:52
18	CCV3	0.50	1	50	50	0.318	0.513	05/28/2021	14:53
19	CCB3		1	50	50	0.002	0.001	05/28/2021	14:53