



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB113641

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP90087
calibration std. phosphate 0.5 ppm	WP90086
calibration std. phosphate 0.3 ppm	WP90085
calibration std. phosphate 0.1 ppm	WP90084
calibration std. phosphate 0.05 ppm	WP90083
calibration std. 0 ppm	WP90082
phosphate CCV std.	WP90128
5N sulfuric acid	WP88023
Combined reagent	WP90131
Phenolphthalein indicator	WP88839
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP90129

Intercept: 0.0045

Slope: 0.6261

Regression: 0.999981

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	0.002	-0.004		03/23/2021	12:35
2	CAL2	0.05	1	50	50	0.036	0.05	0	03/23/2021	12:35
3	CAL3	0.10	1	50	50	0.069	0.103	-3	03/23/2021	12:36
4	CAL4	0.30	1	50	50	0.193	0.301	-0.3	03/23/2021	12:36
5	CAL5	0.50	1	50	50	0.318	0.501	-0.2	03/23/2021	12:37
6	CAL6	1.00	1	50	50	0.630	0.999	0.1	03/23/2021	12:37



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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	0.486	03/23/2021	12:38
2	ICB		1	50	50	0.002	-0.004	03/23/2021	12:39
3	CCV1	0.50	1	50	50	0.328	0.517	03/23/2021	12:39
4	CCB1		1	50	50	0.003	-0.002	03/23/2021	12:40
5	PB134952BL		1	50	50	0.004	-0.001	03/23/2021	12:40
6	PB134952BS	0.50	1	50	50	0.312	0.491	03/23/2021	12:41
7	M1561-13		1	50	50	1.567	2.496	03/23/2021	12:41
8	M1739-06		1	50	50	0.597	0.946	03/23/2021	12:42
9	M1739-07		1	50	50	0.262	0.411	03/23/2021	12:42
10	M1740-03		1	50	50	0.446	0.705	03/23/2021	12:43
11	M1740-03DUP		1	50	50	0.450	0.712	03/23/2021	12:44
12	M1740-03MS	0.50	1	50	50	0.703	1.116	03/23/2021	12:44
13	M1740-03MSD	0.50	1	50	50	0.691	1.096	03/23/2021	12:45
14	M1740-05		1	50	50	0.163	0.253	03/23/2021	12:46
15	CCV2	0.50	1	50	50	0.325	0.512	03/23/2021	12:47
16	CCB2		1	50	50	0.002	-0.004	03/23/2021	12:47
17	M1747-01		1	50	50	2.010	3.203	03/23/2021	12:48
18	M1561-13		10	50	50	0.458	0.724	03/23/2021	13:15
19	M1740-03MS	0.50	2	50	50	0.358	0.565	03/23/2021	13:16
20	M1740-03MSD	0.50	2	50	50	0.359	0.566	03/23/2021	13:16
21	M1747-01		50	50	50	0.357	0.563	03/23/2021	13:17
22	CCV3	0.50	1	50	50	0.326	0.513	03/23/2021	13:18
23	CCB3		1	50	50	0.002	-0.004	03/23/2021	13:18