

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125538

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP102439
calibration std. phosphate 0.5 ppm	WP102438
calibration std. phosphate 0.3 ppm	WP102437
calibration std. phosphate 0.1 ppm	WP102436
calibration std. phosphate 0.05 ppm	WP102435
calibration std. 0 ppm	WP102434
phosphate CCV std.	WP102440
Combined reagent	WP102537
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP102441

Intercept: -0.0023

Slope: 0.6548

Regression: 0.999899

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	0.000	0.004		05/18/2023	15:05
2	CAL2	0.05	1	50	50	0.032	0.052	4	05/18/2023	15:05
3	CAL3	0.10	1	50	50	0.064	0.101	1	05/18/2023	15:06
4	CAL4	0.30	1	50	50	0.187	0.289	-3.7	05/18/2023	15:06
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	05/18/2023	15:07
6	CAL6	1.00	1	50	50	0.654	1.002	0.2	05/18/2023	15:07



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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	0.326	0.501	05/18/2023	15:08
2	ICB		1	50	50	0.002	0.007	05/18/2023	15:08
3	CCV1	0.50	1	50	50	0.320	0.492	05/18/2023	15:09
4	CCB1		1	50	50	0.001	0.005	05/18/2023	15:09
5	RL Check	0.01	1	50	50	0.033	0.054	05/18/2023	15:10
6	PB152866BL		1	50	50	0.002	0.007	05/18/2023	15:10
7	PB152866BS	0.50	1	50	50	0.329	0.506	05/18/2023	15:11
8	O2738-01		1	50	50	0.938	1.436	05/18/2023	15:11
9	O2740-01		1	50	50	0.458	0.703	05/18/2023	15:12
10	O2740-01DUP		1	50	50	0.458	0.703	05/18/2023	15:12
11	O2740-01MS	0.50	1	50	50	0.744	1.140	05/18/2023	15:13
12	O2740-01MSD	0.50	1	50	50	0.743	1.138	05/18/2023	15:13
13	O2778-01		1	50	50	1.424	2.178	05/18/2023	15:14
14	O2738-01		5	50	50	0.516	0.792	05/18/2023	15:14
15	CCV2	0.50	1	50	50	0.318	0.489	05/18/2023	15:15
16	CCB2		1	50	50	0.003	0.008	05/18/2023	15:15
17	O2740-01MS	0.50	2	50	50	0.367	0.564	05/18/2023	15:16
18	O2740-01MSD	0.50	2	50	50	0.371	0.570	05/18/2023	15:16
19	O2778-01		10	50	50	0.497	0.763	05/18/2023	15:17
20	CCV3	0.50	1	50	50	0.322	0.495	05/18/2023	15:17
21	CCB3		1	50	50	0.002	0.007	05/18/2023	15:18