

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Iwona

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125795

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP102754
calibration std. phosphate 0.5 ppm	WP102753
calibration std. phosphate 0.3 ppm	WP102752
calibration std. phosphate 0.1 ppm	WP102751
calibration std. phosphate 0.05 ppm	WP102750
calibration std. 0 ppm	WP102749
phosphate CCV std.	WP102755
Combined reagent	WP102787
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP102756

Intercept: -0.002

Slope: 0.6543

Regression: 0.999929

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	0.003		06/05/2023	14:40
2	CAL2	0.05	1	50	50	0.032	0.052	4	06/05/2023	14:40
3	CAL3	0.10	1	50	50	0.065	0.102	2	06/05/2023	14:41
4	CAL4	0.30	1	50	50	0.190	0.293	-2.3	06/05/2023	14:41
5	CAL5	0.50	1	50	50	0.322	0.495	-1	06/05/2023	14:42
6	CAL6	1.00	1	50	50	0.655	1.004	0.4	06/05/2023	14:42

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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	0.328	0.504	06/05/2023	14:43
2	ICB		1	50	50	0.002	0.006	06/05/2023	14:43
3	CCV1	0.50	1	50	50	0.321	0.494	06/05/2023	14:44
4	CCB1		1	50	50	0.001	0.005	06/05/2023	14:44
5	RL Check	0.01	1	50	50	0.031	0.050	06/05/2023	14:45
6	PB153201BL		1	50	50	0.003	0.008	06/05/2023	14:45
7	PB153201BS	0.50	1	50	50	0.326	0.501	06/05/2023	14:46
8	O2926-01		1	50	50	1.360	2.082	06/05/2023	14:46
9	O2926-01DUP		1	50	50	1.358	2.079	06/05/2023	14:47
10	O2926-01MS	0.50	1	50	50	1.522	2.329	06/05/2023	14:47
11	O2926-01MSD	0.50	1	50	50	1.524	2.332	06/05/2023	14:48
12	O2930-01		1	50	50	0.645	0.989	06/05/2023	14:48
13	O3030-01		1	50	50	1.510	2.311	06/05/2023	14:49
14	O2926-01		10	50	50	0.279	0.429	06/05/2023	14:49
15	CCV2	0.50	1	50	50	0.330	0.507	06/05/2023	14:50
16	CCB2		1	50	50	0.001	0.005	06/05/2023	14:50
17	O2926-01DUP		10	50	50	0.279	0.429	06/05/2023	14:51
18	O2926-01MS	0.50	10	50	50	0.307	0.472	06/05/2023	14:51
19	O2926-01MSD	0.50	10	50	50	0.306	0.471	06/05/2023	14:52
20	O3030-01		50	50	50	0.431	0.662	06/05/2023	14:52
21	CCV3	0.50	1	50	50	0.324	0.498	06/05/2023	14:53
22	CCB3		1	50	50	0.002	0.006	06/05/2023	14:53