

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Niha

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130679

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107779
calibration std. phosphate 0.5 ppm	WP107778
calibration std. phosphate 0.3 ppm	WP107777
calibration std. phosphate 0.1 ppm	WP107776
calibration std. phosphate 0.05 ppm	WP107775
calibration std. 0 ppm	WP107774
phosphate CCV std.	WP107783
Combined reagent	WP107853
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphosphate LOQ std, 0.05PPM	WP107794
Phosphate ICV-LCS Std	WP107784
Phosphate LOD-MDL Std 0.025ppm	WP107795

Intercept: -0.002

Slope: 0.6512

Regression: 0.99989

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		05/08/2024	14:00
2	CAL2	0.05	1	50	50	0.032	0.052	4	05/08/2024	14:02
3	CAL3	0.10	1	50	50	0.065	0.103	3	05/08/2024	14:04
4	CAL4	0.30	1	50	50	0.186	0.289	-3.7	05/08/2024	14:06
5	CAL5	0.50	1	50	50	0.324	0.501	0.2	05/09/2024	14:08
6	CAL6	1.00	1	50	50	0.651	1.003	0.3	05/08/2024	14:10



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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	0.322	0.498	05/08/2024	14:12
2	ICB		1	50	50	0.000	0.003	05/08/2024	14:14
3	CCV1	0.50	1	50	50	0.324	0.501	05/08/2024	14:16
4	CCB1		1	50	50	0.000	0.003	05/08/2024	14:18
5	RL Check	0.01	1	50	50	0.031	0.051	05/08/2024	14:20
6	PB160818BL		1	50	50	0.000	0.003	05/08/2024	14:22
7	PB160818BS	0.50	1	50	50	0.323	0.499	05/08/2024	14:24
8	P2399-01		1	50	50	0.173	0.269	05/08/2024	14:26
9	P2399-01DUP		1	50	50	0.172	0.267	05/08/2024	14:28
10	P2399-01MS	0.50	1	50	50	0.473	0.729	05/08/2024	14:30
11	P2399-01MSD	0.50	1	50	50	0.472	0.728	05/08/2024	14:32
12	P2403-07		1	50	50	0.015	0.026	05/08/2024	14:34
13	P2403-08		1	50	50	0.033	0.054	05/08/2024	14:36
14	CCV2	0.50	1	50	50	0.324	0.501	05/08/2024	14:38
15	CCB2		1	50	50	0.000	0.003	05/08/2024	14:40