

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB134022

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111144
calibration std. phosphate 0.5 ppm	WP111143
calibration std. phosphate 0.3 ppm	WP111142
calibration std. phosphate 0.1 ppm	WP111141
calibration std. phosphate 0.05 ppm	WP111140
calibration std. 0 ppm	WP111139
phosphate CCV std.	WP111145
Combined reagent	WP111148
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP111146

Intercept: -0.0068

Slope: 0.6783

Regression: 0.999219

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	0.01		12/19/2024	14:00
2	CAL2	0.05	1	50	50	0.033	0.059	18	12/19/2024	14:00
3	CAL3	0.10	1	50	50	0.065	0.106	6	12/19/2024	14:01
4	CAL4	0.30	1	50	50	0.180	0.275	-8.3	12/19/2024	14:01
5	CAL5	0.50	1	50	50	0.324	0.488	-2.4	12/19/2024	14:02
6	CAL6	1.00	1	50	50	0.680	1.013	1.3	12/19/2024	14:02

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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	0.330	0.497	12/19/2024	14:03
2	ICB		1	50	50	0.000	0.010	12/19/2024	14:03
3	CCV1	0.50	1	50	50	0.330	0.497	12/19/2024	14:04
4	CCB1		1	50	50	0.000	0.010	12/19/2024	14:04
5	RL Check	0.01	1	50	50	0.033	0.059	12/19/2024	14:05
6	PB165757BL		1	50	50	0.000	0.010	12/19/2024	14:05
7	PB165757BS	0.50	1	50	50	0.328	0.494	12/19/2024	14:06
8	P5340-01		1	50	50	0.029	0.053	12/19/2024	14:06
9	P5340-01DUP		1	50	50	0.030	0.054	12/19/2024	14:07
10	P5340-01MS	0.50	1	50	50	0.360	0.541	12/19/2024	14:07
11	P5340-01MSD	0.50	1	50	50	0.360	0.541	12/19/2024	14:08
12	CCV2	0.50	1	50	50	0.328	0.494	12/19/2024	14:08
13	CCB2		1	50	50	0.000	0.010	12/19/2024	14:09