

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB133419

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110583
calibration std. phosphate 0.5 ppm	WP110582
calibration std. phosphate 0.3 ppm	WP110581
calibration std. phosphate 0.1 ppm	WP110580
calibration std. phosphate 0.05 ppm	WP110579
calibration std. 0 ppm	WP110578
phosphate CCV std.	WP110584
Combined reagent	WP110669
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP110585
Phosphate LOD-MDL Std 0.025ppm	WP110591

Intercept: -0.0019

Slope: 0.6536

Regression: 0.999888

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		11/13/2024	10:30
2	CAL2	0.05	1	50	50	0.033	0.053	6	11/13/2024	10:30
3	CAL3	0.10	1	50	50	0.065	0.102	2	11/13/2024	10:31
4	CAL4	0.30	1	50	50	0.187	0.289	-3.7	11/13/2024	10:31
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	11/13/2024	10:32
6	CAL6	1.00	1	50	50	0.654	1.004	0.4	11/13/2024	10:32

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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	0.324	0.499	11/13/2024	10:33
2	ICB		1	50	50	0.000	0.003	11/13/2024	10:33
3	CCV1	0.50	1	50	50	0.334	0.514	11/13/2024	10:34
4	CCB1		1	50	50	0.000	0.003	11/13/2024	10:34
5	RL Check	0.01	1	50	50	0.032	0.052	11/13/2024	10:35
6	PB164334BL		1	50	50	0.000	0.003	11/13/2024	10:35
7	PB164334BS	0.50	1	50	50	0.332	0.511	11/13/2024	10:36
8	P4368-09		1	50	50	0.016	0.027	11/13/2024	10:36
9	P4735-01		1	50	50	0.150	0.232	11/13/2024	10:37
10	P4735-01DUP		1	50	50	0.150	0.232	11/13/2024	10:37
11	P4735-01MS	0.50	1	50	50	0.392	0.603	11/13/2024	10:38
12	P4735-01MSD	0.50	1	50	50	0.390	0.600	11/13/2024	10:38
13	CCV2	0.50	1	50	50	0.332	0.511	11/13/2024	10:39
14	CCB2		1	50	50	0.000	0.003	11/13/2024	10:39