

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus-Total
 Run Number: LB131984

ANALYST: Niha
 SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP109181
calibration std. phosphate 0.5 ppm	WP109180
calibration std. phosphate 0.3 ppm	WP109179
calibration std. phosphate 0.1 ppm	WP109178
calibration std. phosphate 0.05 ppm	WP109177
calibration std. 0 ppm	WP109176
phosphate CCV std.	WP109183
Combined reagent	WP109189
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphosphate LOQ std, 0.05PPM	WP109185
Phosphate ICV-LCS Std	WP109182
Phosphate LOD-MDL Std 0.025ppm	WP109187

Intercept: -0.0023 Slope: 0.6501 Regression: 0.999844

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		08/13/2024	15:00
2	CAL2	0.05	1	50	50	0.032	0.053	6	08/13/2024	15:00
3	CAL3	0.10	1	50	50	0.065	0.104	4	08/13/2024	15:01
4	CAL4	0.30	1	50	50	0.184	0.287	-4.3	08/13/2024	15:01
5	CAL5	0.50	1	50	50	0.323	0.5	0	08/13/2024	15:02
6	CAL6	1.00	1	50	50	0.650	1.003	0.3	08/13/2024	15:02

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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	0.324	0.502	08/13/2024	15:03
2	ICB		1	50	50	0.000	0.004	08/13/2024	15:03
3	CCV1	0.50	1	50	50	0.324	0.502	08/13/2024	15:04
4	CCB1		1	50	50	0.000	0.004	08/13/2024	15:04
5	RL Check	0.01	1	50	50	0.032	0.053	08/13/2024	15:05
6	PB162712BL		1	50	50	0.000	0.004	08/13/2024	15:05
7	PB162712BS	0.50	1	50	50	0.324	0.502	08/13/2024	15:06
8	P3390-07		1	50	50	0.015	0.027	08/13/2024	15:06
9	P3390-08		1	50	50	0.032	0.053	08/13/2024	15:07
10	P3578-01		1	50	50	0.149	0.233	08/13/2024	15:07
11	P3578-01DUP		1	50	50	0.149	0.233	08/13/2024	15:08
12	P3578-01MS	0.50	1	50	50	0.443	0.685	08/13/2024	15:08
13	P3578-01MSD	0.50	1	50	50	0.446	0.690	08/13/2024	15:09
14	CCV2	0.50	1	50	50	0.324	0.502	08/13/2024	15:09
15	CCB2		1	50	50	0.000	0.004	08/13/2024	15:10