

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Niha

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130680

BALANCE ID: WC SC-4

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: -0.0019

Slope: 0.6505

Regression: 0.999922

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	16:30
2	CAL2	0.05	1	50	50	0.032	0.052	4	05/08/2024	16:32
3	CAL3	0.10	1	50	50	0.064	0.101	1	05/08/2024	16:34
4	CAL4	0.30	1	50	50	0.187	0.29	-3.3	05/08/2024	16:36
5	CAL5	0.50	1	50	50	0.324	0.501	0.2	05/08/2024	16:38
6	CAL6	1.00	1	50	50	0.650	1.002	0.2	05/08/2024	16:40



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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	0.325	0.503	05/08/2024	16:42
2	ICB		1	50	50	0.000	0.003	05/08/2024	16:44
3	CCV1	0.50	1	50	50	0.324	0.501	05/08/2024	16:46
4	CCB1		1	50	50	0.000	0.003	05/08/2024	16:48
5	RL Check	0.01	1	50	50	0.031	0.051	05/08/2024	16:50
6	PB160766BL		1	1	50	0.000	0.003	05/08/2024	16:52
7	PB160766BS	0.50	1	1	50	0.324	0.501	05/08/2024	16:54
8	P2252-07		1	1	50	2.554	3.929	05/08/2024	16:56
9	P2403-01		1	1	50	0.016	0.028	05/08/2024	16:58
10	P2403-02		1	1	50	0.032	0.052	05/08/2024	17:00
11	P2252-07		50	1	50	0.250	0.387	05/08/2024	17:02
12	CCV2	0.50	1	50	50	0.324	0.501	05/08/2024	17:04
13	CCB2		1	50	50	0.000	0.003	05/08/2024	17:06