

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134865

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112146
calibration std. phosphate 0.5 ppm	WP112145
calibration std. phosphate 0.3 ppm	WP112144
calibration std. phosphate 0.1 ppm	WP112143
calibration std. phosphate 0.05 ppm	WP112142
calibration std. 0 ppm	WP112141
phosphate CCV std.	WP112148
5N sulfuric acid	WP110380
Combined reagent	WP112151
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112147

Intercept: -0.0037

Slope: 0.6544

Regression: 0.999674

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	0.006		02/28/2025	16:40
2	CAL2	0.05	1	50	50	0.030	0.051	2	02/28/2025	16:40
3	CAL3	0.10	1	50	50	0.064	0.103	3	02/28/2025	16:41
4	CAL4	0.30	1	50	50	0.180	0.281	-6.3	02/28/2025	16:41
5	CAL5	0.50	1	50	50	0.328	0.507	1.4	02/28/2025	16:42
6	CAL6	1.00	1	50	50	0.652	1.002	0.2	02/28/2025	16:42

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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	0.510	02/28/2025	16:43
2	ICB		1	50	50	0.000	0.006	02/28/2025	16:43
3	CCV1	0.5	1	50	50	0.330	0.510	02/28/2025	16:44
4	CCB1		1	50	50	0.000	0.006	02/28/2025	16:44
5	RL Check	0.01	1	50	50	0.033	0.056	02/28/2025	16:45
6	LB134865BL		1	50	50	0.000	0.006	02/28/2025	16:45
7	LB134865BS	0.5	1	50	50	0.328	0.507	02/28/2025	16:46
8	Q1466-01		1	50	50	0.051	0.084	02/28/2025	16:46
9	Q1466-01DUP		1	50	50	0.050	0.082	02/28/2025	16:47
10	Q1466-01MS	0.5	1	50	50	0.350	0.540	02/28/2025	16:47
11	Q1466-01MSD	0.5	1	50	50	0.348	0.537	02/28/2025	16:48
12	CCV2	0.5	1	50	50	0.324	0.501	02/28/2025	16:48
13	CCB2		1	50	50	0.000	0.006	02/28/2025	16:49

WORKLIST(Hardcopy Internal Chain)

LB134865

WorkList Name : ORTHO P-02282025

WorkList ID : 187967

Department : Wet-Chemistry

Date : 02-28-2025 09:04:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1466-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H11	02/27/2025	SM4500-P E

Date/Time 02-28-2025 , 12:45

Raw Sample Received by: NFWC

Raw Sample Relinquished by: [Signature]

Date/Time 02-28-2025

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: NFWC