

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135485

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112758
calibration std. phosphate 0.5 ppm	WP112757
calibration std. phosphate 0.3 ppm	WP112756
calibration std. phosphate 0.1 ppm	WP112755
calibration std. phosphate 0.05 ppm	WP112754
calibration std. 0 ppm	WP112753
phosphate CCV std.	WP112759
5N sulfuric acid	WP110380
Combined reagent	WP112762
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112766

Intercept: -0.0006

Slope: 0.6515

Regression: 0.999968

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	0.001		04/18/2025	10:05
2	CAL2	0.05	1	50	50	0.033	0.052	4	04/18/2025	10:05
3	CAL3	0.10	1	50	50	0.066	0.102	2	04/18/2025	10:06
4	CAL4	0.30	1	50	50	0.191	0.294	-2	04/18/2025	10:06
5	CAL5	0.50	1	50	50	0.325	0.5	0	04/18/2025	10:06
6	CAL6	1.00	1	50	50	0.652	1.002	0.2	04/18/2025	10:07

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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	0.318	0.489	04/18/2025	10:07
2	ICB		1	50	50	0.002	0.004	04/18/2025	10:08
3	CCV1	0.5	1	50	50	0.336	0.517	04/18/2025	10:08
4	CCB1		1	50	50	0.001	0.002	04/18/2025	10:09
5	RL Check	0.01	1	50	50	0.032	0.050	04/18/2025	10:09
6	LB135485BL		1	50	50	0.001	0.002	04/18/2025	10:10
7	LB135485BS	0.5	1	50	50	0.314	0.483	04/18/2025	10:10
8	Q1835-01		1	50	50	0.012	0.019	04/18/2025	10:11
9	Q1835-01DUP		1	50	50	0.011	0.018	04/18/2025	10:11
10	Q1835-01MS	0.5	1	50	50	0.309	0.475	04/18/2025	10:12
11	Q1835-01MSD	0.5	1	50	50	0.316	0.486	04/18/2025	10:12
12	CCV2	0.5	1	50	50	0.324	0.498	04/18/2025	10:13
13	CCB2		1	50	50	0.003	0.006	04/18/2025	10:13

WORKLIST(Hardcopy Internal Chain)

LB135485

WorkList Name : ORTHO PH- 041825

WorkList ID : 189019

Department : Wet-Chemistry

Date : 04-18-2025 09:15:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1835-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L31	04/17/2025	SM4500-P E

Date/Time 04/18/25 09:25
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 12(wc)

Date/Time 04/18/25 10:25
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 12(wc)