

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136763

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114236
calibration std. phosphate 0.5 ppm	WP114235
calibration std. phosphate 0.3 ppm	WP114234
calibration std. phosphate 0.1 ppm	WP114233
calibration std. phosphate 0.05 ppm	WP114232
calibration std. 0 ppm	WP114231
phosphate CCV std.	WP114239
Combined reagent	WP114238
Phosphate ICV-LCS Std	WP114240
Phosphate RL CHECK	WP114241

Intercept: -0.0039

Slope: 0.6562

Regression: 0.99966

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		08/08/2025	16:25
2	CAL2	0.05	1	50	50	0.033	0.056	12	08/08/2025	16:25
3	CAL3	0.10	1	50	50	0.062	0.1	0	08/08/2025	16:26
4	CAL4	0.30	1	50	50	0.180	0.28	-6.7	08/08/2025	16:26
5	CAL5	0.50	1	50	50	0.326	0.503	0.6	08/08/2025	16:27
6	CAL6	1.00	1	50	50	0.655	1.004	0.4	08/08/2025	16:27

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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	0.321	0.495	08/08/2025	16:28
2	ICB		1	50	50	0.002	0.009	08/08/2025	16:28
3	CCV1	0.5	1	50	50	0.326	0.503	08/08/2025	16:29
4	CCB1		1	50	50	0.003	0.011	08/08/2025	16:29
5	RL Check	0.05	1	50	50	0.028	0.049	08/08/2025	16:30
6	LB136763BL		1	50	50	0.001	0.007	08/08/2025	16:30
7	LB136763BS	0.5	1	50	50	0.331	0.510	08/08/2025	16:31
8	Q2813-01		1	50	50	0.044	0.073	08/08/2025	16:31
9	Q2813-01DUP		1	50	50	0.043	0.071	08/08/2025	16:32
10	Q2813-01MS	0.5	1	50	50	0.351	0.541	08/08/2025	16:32
11	Q2813-01MSD	0.5	1	50	50	0.354	0.545	08/08/2025	16:33
12	CCV2	0.5	1	50	50	0.318	0.491	08/08/2025	16:33
13	CCB2		1	50	50	0.003	0.011	08/08/2025	16:34

WORKLIST(Hardcopy Internal Chain)

LB 136763

WorkList Name : ORTHO P-080825

WorkList ID : 191184

Department : Wet-Chemistry

Date : 08-08-2025 15:45:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2813-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	J41	08/08/2025	SM4500-P E

Date/Time 08/08/25 15:55
Raw Sample Received by: 126207
Raw Sample Relinquished by: 286007

Date/Time 08/08/25 16:40
Raw Sample Received by: 286007
Raw Sample Relinquished by: 126207