

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: sohil

Run Number: LB132777

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110067
calibration std. phosphate 0.5 ppm	WP110066
calibration std. phosphate 0.3 ppm	WP110065
calibration std. phosphate 0.1 ppm	WP110064
calibration std. phosphate 0.05 ppm	WP110063
calibration std. 0 ppm	WP110062
phosphate CCV std.	WP110068
5N sulfuric acid	WP107791
Combined reagent	WP110071
Phenolphthalein indicator	WP108727
Phosphate ICV-LCS Std	WP110069

Intercept: -0.0006

Slope: 0.6514

Regression: 0.999992

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		10/04/2024	16:00
2	CAL2	0.05	1	50	50	0.032	0.05	0	10/04/2024	16:00
3	CAL3	0.10	1	50	50	0.065	0.101	1	10/04/2024	16:01
4	CAL4	0.30	1	50	50	0.193	0.297	-1	10/04/2024	16:01
5	CAL5	0.50	1	50	50	0.326	0.501	0.2	10/04/2024	16:02
6	CAL6	1.00	1	50	50	0.651	1	0	10/04/2024	16:02

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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	0.320	0.492	10/04/2024	16:03
2	ICB		1	50	50	0.000	0.001	10/04/2024	16:03
3	CCV1	0.5	1	50	50	0.327	0.503	10/04/2024	16:04
4	CCB1		1	50	50	0.001	0.002	10/04/2024	16:04
5	RL Check	0.01	1	50	50	0.031	0.049	10/04/2024	16:05
6	LB132777BL		1	50	50	0.001	0.002	10/04/2024	16:05
7	LB132777BS	0.5	1	50	50	0.325	0.500	10/04/2024	16:06
8	P4325-01		1	50	50	0.030	0.047	10/04/2024	16:06
9	P4325-01DUP		1	50	50	0.029	0.045	10/04/2024	16:07
10	P4325-01MS	0.5	1	50	50	0.341	0.524	10/04/2024	16:07
11	P4325-01MSD	0.5	1	50	50	0.342	0.526	10/04/2024	16:08
12	CCV2	0.5	1	50	50	0.329	0.506	10/04/2024	16:08
13	CCB2		1	50	50	0.001	0.002	10/04/2024	16:09

WORKLIST(Hardcopy Internal Chain)

LB 132777

WorkList Name : ORTHO PH- 100424

WorkList ID : 184148

Department : Wet-Chemistry

Date : 10-04-2024 15:27:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4325-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H11	10/04/2024	SM4500-P E

Date/Time 10/04/24 15:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 10/04/24 16:15
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]