

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB133329

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP110583
calibration std. phosphate 0.5 ppm	WP110582
calibration std. phosphate 0.3 ppm	WP110581
calibration std. phosphate 0.1 ppm	WP110580
calibration std. phosphate 0.05 ppm	WP110579
calibration std. 0 ppm	WP110578
phosphate CCV std.	WP110584
5N sulfuric acid	WP110380
Combined reagent	WP110589
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP110585
Phosphate LOD-MDL Std 0.025ppm	WP110591

Intercept: -0.0015

Slope: 0.6471

Regression: 0.999953

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	0.002		11/07/2024	10:30
2	CAL2	0.05	1	50	50	0.031	0.05	0	11/07/2024	10:31
3	CAL3	0.10	1	50	50	0.064	0.101	1	11/07/2024	10:31
4	CAL4	0.30	1	50	50	0.188	0.293	-2.3	11/07/2024	10:31
5	CAL5	0.50	1	50	50	0.324	0.503	0.6	11/07/2024	10:32
6	CAL6	1.00	1	50	50	0.646	1.001	0.1	11/07/2024	10:32

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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	0.323	0.501	11/07/2024	10:33
2	ICB		1	50	50	0.000	0.002	11/07/2024	10:33
3	CCV1	0.5	1	50	50	0.324	0.503	11/07/2024	10:34
4	CCB1		1	50	50	0.000	0.002	11/07/2024	10:34
5	RL Check	0.01	1	50	50	0.032	0.052	11/07/2024	10:35
6	LB133329BL		1	50	50	0.000	0.002	11/07/2024	10:35
7	LB133329BS	0.5	1	50	50	0.324	0.503	11/07/2024	10:36
8	P4368-09		1	50	50	0.015	0.025	11/07/2024	10:36
9	P4735-01		1	50	50	0.136	0.212	11/07/2024	10:37
10	P4735-01DUP		1	50	50	0.138	0.216	11/07/2024	10:37
11	P4735-01MS	0.5	1	50	50	0.458	0.710	11/07/2024	10:38
12	P4735-01MSD	0.5	1	50	50	0.460	0.713	11/07/2024	10:38
13	CCV2	0.5	1	50	50	0.324	0.503	11/07/2024	10:39
14	CCB2		1	50	50	0.000	0.002	11/07/2024	10:39

WORKLIST(Hardcopy Internal Chain)

LB133329

WorkList Name : ORTHO-P-11072024 WorkList ID : 185196 Department : Wet-Chemistry Date : 11-07-2024 08:33:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4368-09	MDL-WATER-03-QT4-2024	Water	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	10/09/2024	SM4500-P E
P4735-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L11	11/06/2024	SM4500-P E

Date/Time 11.07.2024, 08:45
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: idleeey

Date/Time 11.07.2024, 11:00
Raw Sample Received by: Acedo
Raw Sample Relinquished by: NF(WC)