



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB129652

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106730
calibration std. phosphate 0.5 ppm	WP106729
calibration std. phosphate 0.3 ppm	WP106728
calibration std. phosphate 0.1 ppm	WP106727
calibration std. phosphate 0.05 ppm	WP106726
calibration std. 0 ppm	WP106725
phosphate CCV std.	WP106731
Combined reagent	WP106734
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP106732

Intercept: -0.0012

Slope: 0.6519

Regression: 0.999971

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		02/23/2024	15:20
2	CAL2	0.05	1	50	50	0.033	0.052	4	02/23/2024	15:20
3	CAL3	0.10	1	50	50	0.064	0.1	0	02/23/2024	15:21
4	CAL4	0.30	1	50	50	0.191	0.295	-1.7	02/23/2024	15:21
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	02/23/2024	15:22
6	CAL6	1.00	1	50	50	0.652	1.002	0.2	02/23/2024	15:22



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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	0.493	02/23/2024	15:23
2	ICB		1	50	50	0.002	0.005	02/23/2024	15:23
3	CCV1	0.5	1	50	50	0.326	0.502	02/23/2024	15:24
4	CCB1		1	50	50	0.003	0.006	02/23/2024	15:24
5	RL Check	0.01	1	50	50	0.032	0.051	02/23/2024	15:25
6	LB129652BL		1	50	50	0.002	0.005	02/23/2024	15:25
7	LB129652BS	0.5	1	50	50	0.327	0.503	02/23/2024	15:26
8	P1589-01		1	50	50	0.035	0.056	02/23/2024	15:26
9	P1589-01DUP		1	50	50	0.034	0.054	02/23/2024	15:27
10	P1589-01MS	0.5	1	50	50	0.338	0.520	02/23/2024	15:27
11	P1589-01MSD	0.5	1	50	50	0.340	0.523	02/23/2024	15:28
12	CCV2	0.5	1	50	50	0.322	0.496	02/23/2024	15:28
13	CCB2		1	50	50	0.001	0.003	02/23/2024	15:29

WORKLIST(Hardcopy Internal Chain)

LB 129652

WorkList Name : ORTHOP-022324

WorkList ID : 178135

Department : Wet-Chemistry

Date : 02-23-2024 13:34:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1589-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	E31	02/23/2024	SM4500-P E

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

02/23/24 15:00
R(20)
28(61)

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

02/23/24 15:30
JP(00)
12(01)