

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129047

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106002
calibration std. phosphate 0.5 ppm	WP106001
calibration std. phosphate 0.3 ppm	WP106000
calibration std. phosphate 0.1 ppm	WP105999
calibration std. phosphate 0.05 ppm	WP105998
calibration std. 0 ppm	WP105997
phosphate CCV std.	WP106003
Combined reagent	WP106006
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP106004

Intercept: -0.0013

Slope: 0.6506

Regression: 0.999964

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		01/05/2024	13:50
2	CAL2	0.05	1	50	50	0.031	0.05	0	01/05/2024	13:50
3	CAL3	0.10	1	50	50	0.066	0.103	3	01/05/2024	13:51
4	CAL4	0.30	1	50	50	0.191	0.296	-1.3	01/05/2024	13:51
5	CAL5	0.50	1	50	50	0.322	0.497	-0.6	01/05/2024	13:52
6	CAL6	1.00	1	50	50	0.651	1.003	0.3	01/05/2024	13:52



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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	0.324	0.500	01/05/2024	13:53
2	ICB		1	50	50	0.001	0.004	01/05/2024	13:53
3	CCV1	0.5	1	50	50	0.326	0.503	01/05/2024	13:54
4	CCB1		1	50	50	0.002	0.005	01/05/2024	13:54
5	RL Check	0.01	1	50	50	0.032	0.051	01/05/2024	13:55
6	LB129047BL		1	50	50	0.001	0.004	01/05/2024	13:55
7	LB129047BS	0.5	1	50	50	0.322	0.497	01/05/2024	13:56
8	P1048-01		1	50	50	0.193	0.299	01/05/2024	13:56
9	P1048-01DUP		1	50	50	0.192	0.297	01/05/2024	13:57
10	P1048-01MS	0.5	1	50	50	0.496	0.764	01/05/2024	13:57
11	P1048-01MSD	0.5	1	50	50	0.498	0.767	01/05/2024	13:58
12	CCV2	0.5	1	50	50	0.321	0.495	01/05/2024	13:58
13	CCB2		1	50	50	0.001	0.004	01/05/2024	13:59

WORKLIST(Hardcopy Internal Chain)

LB129047

WorkList Name : ORTHOP-010524

WorkList ID : 176995

Department : Wet-Chemistry

Date : 01-05-2024 13:02:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1048-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	O11	01/05/2024	SM4500-P E

Date/Time 01/05/24 13:35
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 01/05/24 14:05
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]