



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129827

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106891
calibration std. phosphate 0.5 ppm	WP106890
calibration std. phosphate 0.3 ppm	WP106889
calibration std. phosphate 0.1 ppm	WP106888
calibration std. phosphate 0.05 ppm	WP106887
calibration std. 0 ppm	WP106886
phosphate CCV std.	WP106892
Combined reagent	WP106895
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP106893

Intercept: 0.0058

Slope: 0.5366

Regression: 0.9995

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	-0.011		03/08/2024	14:10
2	CAL2	0.05	1	50	50	0.030	0.045	-10	03/08/2024	14:10
3	CAL3	0.10	1	50	50	0.059	0.099	-1	03/08/2024	14:11
4	CAL4	0.30	1	50	50	0.172	0.31	3.3	03/08/2024	14:11
5	CAL5	0.50	1	50	50	0.284	0.518	3.6	03/08/2024	14:12
6	CAL6	1.00	1	50	50	0.536	0.988	-1.2	03/08/2024	14:12



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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	0.290	0.530	03/08/2024	14:13
2	ICB		1	50	50	0.000	-0.011	03/08/2024	14:13
3	CCV1	0.5	1	50	50	0.286	0.522	03/08/2024	14:14
4	CCB1		1	50	50	0.001	-0.009	03/08/2024	14:14
5	RL Check	0.01	1	50	50	0.028	0.041	03/08/2024	14:15
6	LB129827BL		1	50	50	0.001	-0.009	03/08/2024	14:15
7	LB129827BS	0.5	1	50	50	0.281	0.513	03/08/2024	14:16
8	P1719-04		1	50	50	0.051	0.084	03/08/2024	14:16
9	P1719-04DUP		1	50	50	0.051	0.084	03/08/2024	14:17
10	P1719-04MS	0.5	1	50	50	0.324	0.593	03/08/2024	14:17
11	P1719-04MSD	0.5	1	50	50	0.322	0.589	03/08/2024	14:18
12	CCV2	0.5	1	50	50	0.285	0.520	03/08/2024	14:18
13	CCB2		1	50	50	0.001	-0.009	03/08/2024	14:19

WORKLIST(Hardcopy Internal Chain)

LB129827

WorkList Name : ORTHOP-030824

WorkList ID : 178481

Department : Wet-Chemistry

Date : 03-08-2024 12:58:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1719-04	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I23	03/08/2024	SM4500-P E

Date/Time 03/08/24 13:40
Raw Sample Received by: 12 (SC)
Raw Sample Relinquished by: SP (COG)

Date/Time 03/08/24 14:30
Raw Sample Received by: SP (COG)
Raw Sample Relinquished by: 12 (SC)