



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129271

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106312
calibration std. phosphate 0.5 ppm	WP106311
calibration std. phosphate 0.3 ppm	WP106310
calibration std. phosphate 0.1 ppm	WP106309
calibration std. phosphate 0.05 ppm	WP106308
calibration std. 0 ppm	WP106307
phosphate CCV std.	WP106314
Combined reagent	WP106319
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP103989
Phosphosphate LOQ std, 0.05PPM	WP106317
Phosphate ICV-LCS Std	WP106313
Phosphate LOD-MDL Std 0.025ppm	WP106316

Intercept: -0.0014

Slope: 0.6529

Regression: 0.999939

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		01/26/2024	15:30
2	CAL2	0.05	1	50	50	0.034	0.054	8	01/26/2024	15:30
3	CAL3	0.10	1	50	50	0.064	0.1	0	01/26/2024	15:31
4	CAL4	0.30	1	50	50	0.191	0.295	-1.7	01/26/2024	15:31
5	CAL5	0.50	1	50	50	0.322	0.495	-1	01/26/2024	15:32
6	CAL6	1.00	1	50	50	0.654	1.004	0.4	01/26/2024	15:32



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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	0.326	0.501	01/26/2024	15:33
2	ICB		1	50	50	0.001	0.004	01/26/2024	15:33
3	CCV1	0.5	1	50	50	0.320	0.492	01/26/2024	15:34
4	CCB1		1	50	50	0.003	0.007	01/26/2024	15:34
5	RL Check	0.01	1	50	50	0.031	0.050	01/26/2024	15:35
6	LB129271BL		1	50	50	0.002	0.005	01/26/2024	15:35
7	LB129271BS	0.5	1	50	50	0.327	0.503	01/26/2024	15:36
8	P1187-07		1	50	50	0.016	0.027	01/26/2024	15:36
9	P1187-08		1	50	50	0.035	0.056	01/26/2024	15:37
10	P1269-01		1	50	50	0.259	0.399	01/26/2024	15:37
11	P1269-01DUP		1	50	50	0.260	0.400	01/26/2024	15:38
12	P1269-01MS	0.5	1	50	50	0.563	0.864	01/26/2024	15:38
13	P1269-01MSD	0.5	1	50	50	0.561	0.861	01/26/2024	15:39
14	CCV2	0.5	1	50	50	0.322	0.495	01/26/2024	15:39
15	CCB2		1	50	50	0.002	0.005	01/26/2024	15:40

C3129271

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHOP-012624

WorkList ID : 177431

Department : Wet-Chemistry

Date : 01-26-2024 13:08:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1187-07	LOD-MDL-WATER-01-QT1-202	Water	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	01/19/2024	SM4500-P E
P1187-08	LOQ-WATER-02-QT1-2024	Water	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	01/19/2024	SM4500-P E
P1269-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D12	01/26/2024	SM4500-P E

Date/Time 01/26/24 14:55
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 01/26/24 15:40
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]