

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: IwonaParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: jigneshRun Number: LB121608

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP98536
calibration std. phosphate 0.5 ppm	WP98535
calibration std. phosphate 0.3 ppm	WP98534
calibration std. phosphate 0.1 ppm	WP98533
calibration std. phosphate 0.05 ppm	WP98532
calibration std. 0 ppm	WP98531
phosphate CCV std.	WP98537
Combined reagent	WP98543
Phosphate ICV-LCS Std	WP98538
Phosphate LOD-MDL Std 0.025ppm	WP98540

Intercept: -0.0018Slope: 0.6538Regression: 0.99989

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	0.003		08/19/2022	14:20
2	CAL2	0.05	1	50	50	0.033	0.053	-6	08/19/2022	14:20
3	CAL3	0.10	1	50	50	0.065	0.102	-2	08/19/2022	14:21
4	CAL4	0.30	1	50	50	0.187	0.289	3.7	08/19/2022	14:21
5	CAL5	0.50	1	50	50	0.325	0.5	0	08/19/2022	14:22
6	CAL6	1.00	1	50	50	0.654	1.003	-0.3	08/19/2022	14:22



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121608

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	0.321	0.494	08/19/2022	14:23
2	ICB		1	50	50	0.001	0.004	08/19/2022	14:23
3	CCV1	0.5	1	50	50	0.328	0.504	08/19/2022	14:24
4	CCB1		1	50	50	0.001	0.004	08/19/2022	14:24
5	LB121608BL		1	50	50	0.002	0.006	08/19/2022	14:25
6	LB121608BS	0.5	1	50	50	0.324	0.498	08/19/2022	14:25
7	N3980-09		1	50	50	0.015	0.026	08/19/2022	14:26
8	N4271-01		1	50	50	2.985	4.568	08/19/2022	14:26
9	N4271-01DUP		1	50	50	2.988	4.573	08/19/2022	14:27
10	N4271-01MS	0.5	1	50	50	2.988	4.573	08/19/2022	14:27
11	N4271-01MSD	0.5	1	50	50	2.999	4.590	08/19/2022	14:28
12	N4271-01		20	50	50	0.542	0.832	08/19/2022	14:28
13	N4271-01DUP		20	50	50	0.542	0.832	08/19/2022	14:29
14	N4271-01MS	0.5	20	50	50	0.558	0.856	08/19/2022	14:29
15	CCV2	0.5	1	50	50	0.327	0.503	08/19/2022	14:30
16	CCB2		1	50	50	0.002	0.006	08/19/2022	14:30
17	N4271-01MSD	0.5	20	50	50	0.559	0.858	08/19/2022	14:31
18	CCV3	0.5	1	50	50	0.324	0.498	08/19/2022	14:31
19	CCB3		1	50	50	0.001	0.004	08/19/2022	14:32

WORKLIST(Hardcopy Internal Chain)

LB/21608

WorkList Name : ORTHOP-081922 WorkList ID : 162467 Department : Wet-Chemistry Date : 08-19-2022 13:21:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/31/2022	Water	N3980-09	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	MDL-WATER-03-QT3-2022	07/29/2022	SM4500-P E
08/21/2022	Water	N4271-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	EFFLUENT	08/19/2022	SM4500-P E

Date/Time 8/19/22 14:00
 Raw Sample Received by: RLSC
 Raw Sample Relinquished by: RLSC

Date/Time 8/19/22 14:50
 Raw Sample Received by: RLSC
 Raw Sample Relinquished by: RLSC