



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122282

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP99228
calibration std. phosphate 0.5 ppm	WP99227
calibration std. phosphate 0.3 ppm	WP99226
calibration std. phosphate 0.1 ppm	WP99225
calibration std. phosphate 0.05 ppm	WP99224
calibration std. 0 ppm	WP99223
phosphate CCV std.	WP99229
Combined reagent	WP99232
Phenolphthalein indicator	WP96861
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP99230

Intercept: -0.0018

Slope: 0.6531

Regression: 0.999915

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		09/30/2022	14:30
2	CAL2	0.05	1	50	50	0.032	0.052	-4	09/30/2022	14:30
3	CAL3	0.10	1	50	50	0.066	0.104	-4	09/30/2022	14:31
4	CAL4	0.30	1	50	50	0.189	0.292	2.7	09/30/2022	14:32
5	CAL5	0.50	1	50	50	0.322	0.496	0.8	09/30/2022	14:32
6	CAL6	1.00	1	50	50	0.654	1.004	-0.4	09/30/2022	14:33



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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	0.321	0.494	09/30/2022	14:33
2	ICB		1	50	50	0.003	0.007	09/30/2022	14:34
3	CCV1	0.5	1	50	50	0.324	0.499	09/30/2022	14:34
4	CCB1		1	50	50	0.001	0.004	09/30/2022	14:35
5	LB122282BL		1	50	50	0.002	0.006	09/30/2022	14:35
6	LB122282BS	0.5	1	50	50	0.318	0.490	09/30/2022	14:36
7	N4788-12		1	50	50	1.162	1.782	09/30/2022	14:36
8	N4940-01		1	50	50	0.315	0.485	09/30/2022	14:38
9	N4940-01DUP		1	50	50	0.314	0.484	09/30/2022	14:37
10	N4940-01MS	0.5	1	50	50	0.592	0.909	09/30/2022	14:38
11	N4940-01MSD	0.5	1	50	50	0.593	0.911	09/30/2022	14:38
12	N4788-12		10	50	50	0.316	0.487	09/30/2022	14:39
13	CCV2	0.5	1	50	50	0.326	0.502	09/30/2022	14:39
14	CCB2		1	50	50	0.002	0.006	09/30/2022	14:40

WORKLIST(Hardcopy Internal Chain)

LB122282

WorkList Name : ORTHOP-093022

WorkList ID : 163687

Department : Wet-Chemistry

Date : 09-30-2022 13:38:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/21/2022	Water	N4788-12	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA 01	PT-NUT1-WP	09/19/2022	SM4500-P E
10/02/2022	Water	N4940-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	EFFLUENT	09/30/2022	SM4500-P E

Date/Time 09/30/22 13:50
 Raw Sample Received by: MLC
 Raw Sample Relinquished by: MLC

Date/Time 09/30/22 15:20
 Raw Sample Received by: MLC
 Raw Sample Relinquished by: MLC