



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122047

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP98915
calibration std. phosphate 0.5 ppm	WP98914
calibration std. phosphate 0.3 ppm	WP98913
calibration std. phosphate 0.1 ppm	WP98912
calibration std. phosphate 0.05 ppm	WP98911
calibration std. 0 ppm	WP98910
phosphate CCV std.	WP98916
Combined reagent	WP98991

Intercept: -0.0015

Slope: 0.6538

Regression: 0.999883

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		09/16/2022	15:20
2	CAL2	0.05	1	50	50	0.033	0.053	-6	09/16/2022	15:21
3	CAL3	0.10	1	50	50	0.066	0.103	-3	09/16/2022	15:22
4	CAL4	0.30	1	50	50	0.187	0.288	4	09/16/2022	15:23
5	CAL5	0.50	1	50	50	0.326	0.501	-0.2	09/16/2022	15:23
6	CAL6	1.00	1	50	50	0.654	1.003	-0.3	09/16/2022	15:25



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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	0.493	09/16/2022	15:24
2	ICB		1	50	50	0.000	0.002	09/16/2022	15:27
3	CCV1	0.5	1	50	50	0.318	0.489	09/16/2022	15:28
4	CCB1		1	50	50	0.001	0.004	09/16/2022	15:29
5	LB122047BL		1	50	50	0.001	0.004	09/16/2022	15:30
6	LB122047BS	0.5	1	50	50	0.326	0.501	09/16/2022	15:31
7	N4696-01		1	50	50	0.369	0.567	09/16/2022	15:32
8	N4696-01DUP		1	50	50	0.370	0.568	09/16/2022	15:33
9	N4696-01MS	0.5	1	50	50	0.648	0.993	09/16/2022	15:34
10	N4696-01MSD	0.5	1	50	50	0.647	0.992	09/16/2022	15:35
11	CCV2	0.5	1	50	50	0.323	0.496	09/16/2022	15:36
12	CCB2		1	50	50	0.000	0.002	09/16/2022	15:37

WORKLIST(Hardcopy Internal Chain)

LB/22047

WorkList Name : ORTHOP-091622

WorkList ID : 163253

Department : Wet-Chemistry

Date : 09-16-2022 14:48:00

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/18/2022	Water	N4696-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	EFFLUENT	09/16/2022	SM4500-P E

Date/Time 9/18/22 15:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 9/18/22 15:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]