



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB119909

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP96488
calibration std. phosphate 0.5 ppm	WP96489
calibration std. phosphate 0.3 ppm	WP96490
calibration std. phosphate 0.1 ppm	WP96491
calibration std. phosphate 0.05 ppm	WP96492
calibration std. 0 ppm	WP96493
phosphate CCV std.	WP96494
Combined reagent	WP96497
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP95405
Phosphate ICV-LCS Std	WP96495

Intercept: -0.0013

Slope: 0.6512

Regression: 0.999946

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		04/29/2022	14:30
2	CAL2	0.05	1	50	50	0.032	0.051	-2	04/29/2022	14:30
3	CAL3	0.10	1	50	50	0.066	0.103	-3	04/29/2022	14:31
4	CAL4	0.30	1	50	50	0.190	0.294	2	04/29/2022	14:31
5	CAL5	0.50	1	50	50	0.322	0.496	0.8	04/29/2022	14:32
6	CAL6	1.00	1	50	50	0.652	1.003	-0.3	04/29/2022	14:32



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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	0.321	0.495	04/29/2022	14:33
2	ICB		1	50	50	0.001	0.004	04/29/2022	14:33
3	CCV1	0.5	1	50	50	0.330	0.509	04/29/2022	14:34
4	CCB1		1	50	50	0.003	0.007	04/29/2022	14:34
5	LB119909BL		1	50	50	0.002	0.005	04/29/2022	14:35
6	LB119909BS	0.5	1	50	50	0.315	0.486	04/29/2022	14:35
7	N2636-01		1	50	50	0.165	0.255	04/29/2022	14:36
8	N2636-01DUP		1	50	50	0.166	0.257	04/29/2022	14:36
9	N2636-01MS	0.5	1	50	50	0.482	0.742	04/29/2022	14:37
10	N2636-01MSD	0.5	1	50	50	0.480	0.739	04/29/2022	14:37
11	CCV2	0.5	1	50	50	0.324	0.500	04/29/2022	14:38
12	CCB2		1	50	50	0.001	0.004	04/29/2022	14:38

WORKLIST(Hardcopy Internal Chain)

L B119909

WorkList Name : OrthoP-042922 WorkList ID : 159154 Department : Wet-Chemistry Date : 04-29-2022 14:22:09

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/01/2022	Water	N2636-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L11	EFFLUENT	04/29/2022	SM4500-P E

Date/Time 4/29/22 14:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 4/29/22 15:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]