



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB119639

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP96281
calibration std. phosphate 0.5 ppm	WP96280
calibration std. phosphate 0.3 ppm	WP96279
calibration std. phosphate 0.1 ppm	WP96278
calibration std. phosphate 0.05 ppm	WP96277
calibration std. 0 ppm	WP96276
phosphate CCV std.	WP96282
Combined reagent	WP96285
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP95405
Phosphate ICV-LCS Std	WP96283

Intercept: -0.0012

Slope: 0.6508

Regression: 0.999945

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		04/12/2022	10:15
2	CAL2	0.05	1	50	50	0.032	0.051	-2	04/12/2022	10:15
3	CAL3	0.10	1	50	50	0.066	0.103	-3	04/12/2022	10:16
4	CAL4	0.30	1	50	50	0.189	0.292	2.7	04/12/2022	10:16
5	CAL5	0.50	1	50	50	0.324	0.5	0	04/12/2022	10:17
6	CAL6	1.00	1	50	50	0.651	1.002	-0.2	04/12/2022	10:17



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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	0.322	0.497	04/12/2022	10:18
2	ICB		1	50	50	0.001	0.003	04/12/2022	10:18
3	CCV1	0.5	1	50	50	0.318	0.490	04/12/2022	10:19
4	CCB1		1	50	50	0.003	0.006	04/12/2022	10:19
5	LB119639BL		1	50	50	0.002	0.005	04/12/2022	10:20
6	LB119639BS	0.5	1	50	50	0.316	0.487	04/12/2022	10:20
7	N2363-01		1	50	50	0.301	0.464	04/12/2022	10:21
8	N2363-01DUP		1	50	50	0.302	0.466	04/12/2022	10:21
9	N2363-01MS	0.5	1	50	50	0.611	0.941	04/12/2022	10:22
10	N2363-01MSD	0.5	1	50	50	0.610	0.939	04/12/2022	10:22
11	CCV2	0.5	1	50	50	0.322	0.497	04/12/2022	10:23
12	CCB2		1	50	50	0.002	0.005	04/12/2022	10:23

WORKLIST(Hardcopy Internal Chain)

LB119639

WorkList Name : OrthoP-041122 **WorkList ID :** 158580 **Department :** Wet-Chemistry **Date :** 04-11-2022 13:49:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2022	Water	N2363-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N21	EFFLUENT	04/11/2022	SM4500-P E

Date/Time 4/12/22 09:30
Raw Sample Received by: 12/21
Raw Sample Relinquished by: 12/21

Date/Time 4/12/22 10:40
Raw Sample Received by: 12/21
Raw Sample Relinquished by: 12/21