



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB118647

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP95257
calibration std. phosphate 0.5 ppm	WP95258
calibration std. phosphate 0.3 ppm	WP95259
calibration std. phosphate 0.1 ppm	WP95260
calibration std. phosphate 0.05 ppm	WP95261
calibration std. 0 ppm	WP95262
phosphate CCV std.	WP95265
Combined reagent	WP95264
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP92662
Phosphate ICV-LCS Std	WP95266

Intercept: -0.002

Slope: 0.6545

Regression: 0.99994

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		02/11/2022	14:00
2	CAL2	0.05	1	50	50	0.032	0.052	-4	02/11/2022	14:00
3	CAL3	0.10	1	50	50	0.064	0.101	-1	02/11/2022	14:01
4	CAL4	0.30	1	50	50	0.189	0.292	2.7	02/11/2022	14:01
5	CAL5	0.50	1	50	50	0.325	0.5	0	02/11/2022	14:02
6	CAL6	1.00	1	50	50	0.654	1.002	-0.2	02/11/2022	14:02



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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	0.326	0.501	02/11/2022	14:03
2	ICB		1	50	50	0.000	0.003	02/11/2022	14:04
3	CCV1	0.5	1	50	50	0.321	0.494	02/11/2022	14:04
4	CCB1		1	50	50	0.000	0.003	02/11/2022	14:05
5	LB118647BL		1	50	50	0.001	0.005	02/11/2022	14:05
6	LB118647BS	0.5	1	50	50	0.328	0.504	02/11/2022	14:06
7	N1520-01		1	50	50	1.433	2.193	02/11/2022	14:06
8	N1520-01DUP		1	50	50	1.445	2.211	02/11/2022	14:07
9	N1520-01MS	0.5	1	50	50	1.552	2.374	02/11/2022	14:07
10	N1520-01MSD	0.5	1	50	50	1.550	2.371	02/11/2022	14:08
11	N1520-01		5	50	50	0.167	0.258	02/11/2022	14:09
12	N1520-01DUP		5	50	50	0.168	0.260	02/11/2022	14:09
13	N1520-01MS	0.5	5	50	50	0.192	0.296	02/11/2022	14:10
14	CCV2	0.5	1	50	50	0.326	0.501	02/11/2022	14:10
15	CCB2		1	50	50	0.002	0.006	02/11/2022	14:11
16	N1520-01MSD	0.5	5	50	50	0.190	0.293	02/11/2022	14:11
17	CCV3	0.5	1	50	50	0.326	0.501	02/11/2022	14:12
18	CCB3		1	50	50	0.000	0.003	02/11/2022	14:13

WORKLIST(Hardcopy Internal Chain)

L3118647

WorkList Name : OrthoP-021122

WorkList ID : 156767

Department : Wet-Chemistry

Date : 02-11-2022 13:51:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/13/2022	Water	N1520-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N22	EFFLUENT	02/11/2022	SM4500-P E

Date/Time 02/11/22 1:30
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 02/11/22 2:30
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)