



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB118861

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP95519
calibration std. phosphate 0.5 ppm	WP95520
calibration std. phosphate 0.3 ppm	WP95521
calibration std. phosphate 0.1 ppm	WP95522
calibration std. phosphate 0.05 ppm	WP95523
calibration std. 0 ppm	WP95524
phosphate CCV std.	WP95469
Combined reagent	WP95528
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP95405
Phosphosphate LOQ std, 0.05PPM	WP95525
Phosphate ICV-LCS Std	WP95529
Phosphate LOD-MDL Std 0.025ppm	WP95526

Intercept: -0.0016

Slope: 0.6535

Regression: 0.99993

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		02/25/2022	15:10
2	CAL2	0.05	1	50	50	0.033	0.053	-6	02/25/2022	15:11
3	CAL3	0.10	1	50	50	0.065	0.102	-2	02/25/2022	15:11
4	CAL4	0.30	1	50	50	0.189	0.292	2.7	02/25/2022	15:12
5	CAL5	0.50	1	50	50	0.324	0.498	0.4	02/25/2022	15:12
6	CAL6	1.00	1	50	50	0.654	1.003	-0.3	02/25/2022	15:13



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB118861

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	0.325	0.500	02/25/2022	15:14
2	ICB		1	50	50	0.002	0.006	02/25/2022	15:14
3	CCV1	0.5	1	50	50	0.324	0.498	02/25/2022	15:15
4	CCB1		1	50	50	0.003	0.007	02/25/2022	15:15
5	LB118861BL		1	50	50	0.002	0.006	02/25/2022	15:16
6	LB118861BS	0.5	1	50	50	0.324	0.498	02/25/2022	15:17
7	N1645-07		1	50	50	0.015	0.025	02/25/2022	15:17
8	N1645-08		1	50	50	0.033	0.053	02/25/2022	15:18
9	N1686-01		1	50	50	1.565	2.397	02/25/2022	15:19
10	N1686-01DUP		1	50	50	1.572	2.408	02/25/2022	15:19
11	N1686-01MS	0.5	1	50	50	1.768	2.708	02/25/2022	15:20
12	N1686-01MSD	0.5	1	50	50	1.757	2.691	02/25/2022	15:20
13	N1686-01		10	50	50	0.152	0.235	02/25/2022	15:21
14	N1686-01DUP		10	50	50	0.153	0.237	02/25/2022	15:21
15	CCV2	0.5	1	50	50	0.326	0.501	02/25/2022	15:22
16	CCB2		1	50	50	0.002	0.006	02/25/2022	15:23
17	N1686-01MS	0.5	10	50	50	0.178	0.275	02/25/2022	15:24
18	N1686-01MSD	0.5	10	50	50	0.179	0.276	02/25/2022	15:24
19	CCV3	0.5	1	50	50	0.328	0.504	02/25/2022	15:25
20	CCB3		1	50	50	0.004	0.009	02/25/2022	15:25

WORKLIST(Hardcopy Internal Chain)

L13118861

WorkList Name : OrthoP-022522 WorkList ID : 157189 Department : Wet-Chemistry Date : 02-25-2022 15:16:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/25/2022	Water	N1645-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT1-2022	02/23/2022	SM4500-P E
02/25/2022	Water	N1645-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT1-2022	02/23/2022	SM4500-P E
02/27/2022	Water	N1686-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N32	EFFLUENT	02/25/2022	SM4500-P E

Date/Time 02/25/22 2:50
 Raw Sample Received by: JD (WOC)
 Raw Sample Relinquished by: JD (WOC)

Date/Time 02/25/22 4:20
 Raw Sample Received by: JD (WOC)
 Raw Sample Relinquished by: JD (WOC)