



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122487

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP99404
calibration std. phosphate 0.5 ppm	WP99403
calibration std. phosphate 0.3 ppm	WP99402
calibration std. phosphate 0.1 ppm	WP99401
calibration std. phosphate 0.05 ppm	WP99400
calibration std. 0 ppm	WP99399
phosphate CCV std.	WP99405
Combined reagent	WP99411
Phosphate LOQ std, 0.05PPM	WP99409
Phosphate ICV-LCS Std	WP99406
Phosphate LOD-MDL Std 0.025ppm	WP99408

Intercept: -0.0018

Slope: 0.6544

Regression: 0.999915

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		10/14/2022	15:30
2	CAL2	0.05	1	50	50	0.033	0.053	-6	10/14/2022	15:30
3	CAL3	0.10	1	50	50	0.064	0.101	-1	10/14/2022	15:31
4	CAL4	0.30	1	50	50	0.188	0.29	3.3	10/14/2022	15:31
5	CAL5	0.50	1	50	50	0.326	0.501	-0.2	10/14/2022	15:32
6	CAL6	1.00	1	50	50	0.654	1.002	-0.2	10/14/2022	15:32



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB122487

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	0.324	0.498	10/14/2022	15:33
2	ICB		1	50	50	0.001	0.004	10/14/2022	15:33
3	CCV1	0.5	1	50	50	0.334	0.513	10/14/2022	15:34
4	CCB1		1	50	50	0.002	0.006	10/14/2022	15:34
5	LB122487BL		1	50	50	0.003	0.007	10/14/2022	15:35
6	LB122487BS	0.5	1	50	50	0.317	0.487	10/14/2022	15:35
7	N4955-07		1	50	50	0.014	0.024	10/14/2022	15:36
8	N4955-08		1	50	50	0.030	0.049	10/14/2022	15:37
9	N5161-01		1	50	50	0.412	0.632	10/14/2022	15:37
10	N5161-01DUP		1	50	50	0.411	0.631	10/14/2022	15:38
11	N5161-01MS	0.5	1	50	50	0.728	1.115	10/14/2022	15:38
12	N5161-01MSD	0.5	1	50	50	0.730	1.118	10/14/2022	15:39
13	N5161-01MS	0.5	2	50	50	0.347	0.533	10/14/2022	15:40
14	N5161-01MSD	0.5	2	50	50	0.348	0.535	10/14/2022	15:40
15	CCV2	0.5	1	50	50	0.326	0.501	10/14/2022	15:41
16	CCB2		1	50	50	0.002	0.006	10/14/2022	15:47

WORKLIST(Hardcopy Internal Chain)

13122487

WorkList Name : ORTHOP-101422

WorkList ID : 164093

Department : Wet-Chemistry

Date : 10-14-2022 14:22:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/05/2022	Water	N4955-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA 01	LOD-MDL-WATER-01-QT4-2022	10/03/2022	SM4500-P E
10/05/2022	Water	N4955-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA 01	LOQ-WATER-02-QT4-2022	10/03/2022	SM4500-P E
10/16/2022	Water	N5161-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	10/14/2022	SM4500-P E

Date/Time 10/14/22 14:30
 Raw Sample Received by: 12 (51)
 Raw Sample Relinquished by: 18 (20)

Date/Time 10/14/22 15:55
 Raw Sample Received by: 18 (20)
 Raw Sample Relinquished by: 12 (51)