



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123314

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100282
calibration std. phosphate 0.5 ppm	WP100281
calibration std. phosphate 0.3 ppm	WP100280
calibration std. phosphate 0.1 ppm	WP100279
calibration std. phosphate 0.05 ppm	WP100278
calibration std. 0 ppm	WP100277
phosphate CCV std.	WP100283
Combined reagent	WP100286
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100284

Intercept: -0.0013

Slope: 0.6507

Regression: 0.999928

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		12/16/2022	14:45
2	CAL2	0.05	1	50	50	0.033	0.053	-6	12/16/2022	14:45
3	CAL3	0.10	1	50	50	0.065	0.102	-2	12/16/2022	14:46
4	CAL4	0.30	1	50	50	0.188	0.291	3	12/16/2022	14:46
5	CAL5	0.50	1	50	50	0.324	0.5	0	12/16/2022	14:47
6	CAL6	1.00	1	50	50	0.651	1.002	-0.2	12/16/2022	14:47



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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	0.324	0.500	12/16/2022	14:48
2	ICB		1	50	50	0.001	0.004	12/16/2022	14:48
3	CCV1	0.5	1	50	50	0.328	0.506	12/16/2022	14:49
4	CCB1		1	50	50	0.002	0.005	12/16/2022	14:49
5	LB123314BL		1	50	50	0.002	0.005	12/16/2022	14:50
6	LB123314BS	0.5	1	50	50	0.321	0.495	12/16/2022	14:50
7	N6120-01		1	50	50	1.861	2.862	12/16/2022	14:51
8	N6120-01DUP		1	50	50	1.857	2.856	12/16/2022	14:51
9	N6120-01MS	0.5	1	50	50	1.988	3.057	12/16/2022	14:52
10	N6120-01MSD	0.5	1	50	50	1.982	3.048	12/16/2022	14:52
11	N6120-01		10	50	50	0.308	0.475	12/16/2022	14:53
12	N6120-01DUP		10	50	50	0.307	0.474	12/16/2022	14:53
13	N6120-01MS	0.5	10	50	50	0.335	0.517	12/16/2022	14:54
14	N6120-01MSD	0.5	10	50	50	0.334	0.515	12/16/2022	14:54
15	CCV2	0.5	1	50	50	0.322	0.497	12/16/2022	14:55
16	CCB2		1	50	50	0.001	0.004	12/16/2022	14:55

WORKLIST(Hardcopy Internal Chain)

LB123314

WorkList Name : ORTHOP-121622

WorkList ID : 165890

Department : Wet-Chemistry

Date : 12-16-2022 14:10:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/18/2022	Water	N6120-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N12	EFFLUENT	12/16/2022	SM4500-P E

Date/Time 12/16/22 14:15
 Raw Sample Received by: 12/16/22
 Raw Sample Relinquished by: 12/16/22

Date/Time 12/16/22 15:20
 Raw Sample Received by: 12/16/22
 Raw Sample Relinquished by: 12/16/22