



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123497

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100448
calibration std. phosphate 0.5 ppm	WP100447
calibration std. phosphate 0.3 ppm	WP100446
calibration std. phosphate 0.1 ppm	WP100445
calibration std. phosphate 0.05 ppm	WP100444
calibration std. 0 ppm	WP100443
phosphate CCV std.	WP100449
Combined reagent	WP100452
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100450

Intercept: -0.0022

Slope: 0.6539

Regression: 0.999892

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		12/29/2022	15:35
2	CAL2	0.05	1	50	50	0.033	0.054	-8	12/29/2022	15:35
3	CAL3	0.10	1	50	50	0.064	0.101	-1	12/29/2022	15:36
4	CAL4	0.30	1	50	50	0.187	0.289	3.7	12/29/2022	15:36
5	CAL5	0.50	1	50	50	0.324	0.499	0.2	12/29/2022	15:37
6	CAL6	1.00	1	50	50	0.654	1.004	-0.4	12/29/2022	15:37



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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	0.321	0.494	12/29/2022	15:38
2	ICB		1	50	50	0.002	0.006	12/29/2022	15:38
3	CCV1	0.5	1	50	50	0.326	0.502	12/29/2022	15:39
4	CCB1		1	50	50	0.001	0.005	12/29/2022	15:39
5	LB123497BL		1	50	50	0.003	0.008	12/29/2022	15:40
6	LB123497BS	0.5	1	50	50	0.318	0.490	12/29/2022	15:40
7	N6236-01		1	50	50	0.257	0.396	12/29/2022	15:41
8	N6236-01DUP		1	50	50	0.258	0.398	12/29/2022	15:41
9	N6236-01MS	0.5	1	50	50	0.561	0.861	12/29/2022	15:42
10	N6236-01MSD	0.5	1	50	50	0.562	0.863	12/29/2022	15:42
11	CCV2	0.5	1	50	50	0.325	0.500	12/29/2022	15:43
12	CCB2		1	50	50	0.002	0.006	12/29/2022	15:43

WORKLIST(Hardcopy Internal Chain)

LB123407

WorkList Name : ORTHOP-122922

WorkList ID : 166230

Department : Wet-Chemistry

Date : 12-29-2022 13:03:05

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/31/2022	Water	N6236-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	EFFLUENT	12/29/2022	SM4500-P E

Date/Time 12/29/22 15:00
 Raw Sample Received by: DP 5m
 Raw Sample Relinquished by: DP 5m

Date/Time 12/29/22 15:50
 Raw Sample Received by: DP 5m
 Raw Sample Relinquished by: DP 5m