



### Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129730

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP106730
calibration std. phosphate 0.5 ppm	WP106729
calibration std. phosphate 0.3 ppm	WP106728
calibration std. phosphate 0.1 ppm	WP106727
calibration std. phosphate 0.05 ppm	WP106726
calibration std. 0 ppm	WP106725
phosphate CCV std.	WP106731
Combined reagent	WP106789
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP106732

Intercept: -0.0018

Slope: 0.6542

Regression: 0.999966

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		02/29/2024	11:55
2	CAL2	0.05	1	50	50	0.032	0.052	4	02/29/2024	11:55
3	CAL3	0.10	1	50	50	0.064	0.101	1	02/29/2024	11:56
4	CAL4	0.30	1	50	50	0.191	0.295	-1.7	02/29/2024	11:56
5	CAL5	0.50	1	50	50	0.324	0.498	-0.4	02/29/2024	11:57
6	CAL6	1.00	1	50	50	0.654	1.002	0.2	02/29/2024	11:57



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Run Number: LB129730

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	0.317	0.487	02/29/2024	11:58
2	ICB		1	50	50	0.002	0.006	02/29/2024	11:58
3	CCV1	0.5	1	50	50	0.322	0.495	02/29/2024	11:59
4	CCB1		1	50	50	0.001	0.004	02/29/2024	11:59
5	RL Check	0.01	1	50	50	0.032	0.052	02/29/2024	12:00
6	LB129730BL		1	50	50	0.002	0.006	02/29/2024	12:00
7	LB129730BS	0.5	1	50	50	0.326	0.501	02/29/2024	12:01
8	P1583-01		1	50	50	0.021	0.035	02/29/2024	12:01
9	P1583-01DUP		1	50	50	0.020	0.033	02/29/2024	12:02
10	P1583-01MS	0.5	1	50	50	0.328	0.504	02/29/2024	12:02
11	P1583-01MSD	0.5	1	50	50	0.326	0.501	02/29/2024	12:03
12	CCV2	0.5	1	50	50	0.324	0.498	02/29/2024	12:03
13	CCB2		1	50	50	0.002	0.006	02/29/2024	12:04

LB/29730

### WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHOP-022924      WorkList ID : 178298      Department : Wet-Chemistry      Date : 02-29-2024 11:22:49  
 Customer Sample      Matrix      Test      Preservative      Customer      Raw Sample Storage Location      Collect Date      Method

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1583-01	MANHOLE-COMP	Water	Phosphorus-Ortho	Cool 4 deg C	PSEG03	E21	02/23/2024	SM4500-P E

Date/Time 02/29/24 11:25  
 Raw Sample Received by: JP (601)  
 Raw Sample Relinquished by: JP (601)

Date/Time 02/29/24 12:20  
 Raw Sample Received by: JP (601)  
 Raw Sample Relinquished by: JP (601)