

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123840

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100797
calibration std. phosphate 0.5 ppm	WP100796
calibration std. phosphate 0.3 ppm	WP100795
calibration std. phosphate 0.1 ppm	WP100794
calibration std. phosphate 0.05 ppm	WP100793
calibration std. 0 ppm	WP100792
phosphate CCV std.	WP100798
Combined reagent	WP100801
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100799

Intercept: -0.0011

Slope: 0.6516

Regression: 0.999957

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		01/27/2023	14:35
2	CAL2	0.05	1	50	50	0.033	0.052	-4	01/27/2023	14:35
3	CAL3	0.10	1	50	50	0.065	0.101	-1	01/27/2023	14:36
4	CAL4	0.30	1	50	50	0.190	0.293	2.3	01/27/2023	14:36
5	CAL5	0.50	1	50	50	0.324	0.499	0.2	01/27/2023	14:37
6	CAL6	1.00	1	50	50	0.652	1.002	-0.2	01/27/2023	14:37



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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	0.328	0.505	01/27/2023	14:38
2	ICB		1	50	50	0.002	0.005	01/27/2023	14:38
3	CCV1	0.5	1	50	50	0.321	0.494	01/27/2023	14:39
4	CCB1		1	50	50	0.001	0.003	01/27/2023	14:39
5	LB123840BL		1	50	50	0.002	0.005	01/27/2023	14:40
6	LB123840BS	0.5	1	50	50	0.329	0.507	01/27/2023	14:40
7	O1347-01		1	50	50	0.131	0.203	01/27/2023	14:41
8	O1347-01DUP		1	50	50	0.132	0.204	01/27/2023	14:41
9	O1347-01MS	0.5	1	50	50	0.440	0.677	01/27/2023	14:42
10	O1347-01MSD	0.5	1	50	50	0.438	0.674	01/27/2023	14:42
11	CCV2	0.5	1	50	50	0.326	0.502	01/27/2023	14:43
12	CCB2		1	50	50	0.002	0.005	01/27/2023	14:43

WORKLIST(Hardcopy Internal Chain)

LB123840

WorkList Name : ORTHOP-012723 WorkList ID : 166927 Department : Wet-Chemistry Date : 01-27-2023 14:00:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/29/2023	Water	O1347-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D21	EFFLUENT	01/27/2023	SM4500-P E

Date/Time 01/27/23 14:10
 Raw Sample Received by: 12 (SC)
 Raw Sample Relinquished by: 12 (SC)

Date/Time 01/27/23 15:00
 Raw Sample Received by: 12 (SC)
 Raw Sample Relinquished by: 12 (SC)