

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123686

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100631
calibration std. phosphate 0.5 ppm	WP100630
calibration std. phosphate 0.3 ppm	WP100629
calibration std. phosphate 0.1 ppm	WP100628
calibration std. phosphate 0.05 ppm	WP100627
calibration std. 0 ppm	WP100626
phosphate CCV std.	WP100632
Combined reagent	WP100635
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100633

Intercept: -0.0013

Slope: 0.6538

Regression: 0.999948

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		01/13/2023	15:05
2	CAL2	0.05	1	50	50	0.032	0.051	-2	01/13/2023	15:05
3	CAL3	0.10	1	50	50	0.066	0.103	-3	01/13/2023	15:06
4	CAL4	0.30	1	50	50	0.190	0.293	2.3	01/13/2023	15:06
5	CAL5	0.50	1	50	50	0.325	0.499	0.2	01/13/2023	15:07
6	CAL6	1.00	1	50	50	0.654	1.002	-0.2	01/13/2023	15:07



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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	0.330	0.507	01/13/2023	15:08
2	ICB		1	50	50	0.000	0.002	01/13/2023	15:08
3	CCV1	0.5	1	50	50	0.324	0.498	01/13/2023	15:09
4	CCB1		1	50	50	0.002	0.005	01/13/2023	15:09
5	LB123686BL		1	50	50	0.001	0.004	01/13/2023	15:10
6	LB123686BS	0.5	1	50	50	0.326	0.501	01/13/2023	15:10
7	O1158-01		1	50	50	2.808	4.297	01/13/2023	15:11
8	O1158-01DUP		1	50	50	2.804	4.291	01/13/2023	15:11
9	O1158-01MS	0.5	1	50	50	2.922	4.471	01/13/2023	15:12
10	O1158-01MSD	0.5	1	50	50	2.926	4.477	01/13/2023	15:12
11	O1158-01		50	50	50	0.366	0.562	01/13/2023	15:13
12	O1158-01DUP		50	50	50	0.366	0.562	01/13/2023	15:13
13	O1158-01MS	0.5	50	50	50	0.373	0.572	01/13/2023	15:14
14	O1158-01MSD	0.5	50	50	50	0.373	0.572	01/13/2023	15:14
15	CCV2	0.5	1	50	50	0.329	0.505	01/13/2023	15:15
16	CCB2		1	50	50	0.002	0.005	01/13/2023	15:15

WORKLIST(Hardcopy Internal Chain)

LB123686

WorkList Name : ORTHOP-011323

WorkList ID : 166565

Department : Wet-Chemistry

Date : 01-13-2023 13:34:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/15/2023	Water	O1158-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N51	EFFLUENT	01/13/2023	SM4500-P E

Date/Time 01/13/23 14:40
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 30(wc)

Date/Time 01/13/23 15:20
 Raw Sample Received by: 10(wc)
 Raw Sample Relinquished by: 12(wc)