

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB128635

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP105643
calibration std. phosphate 0.5 ppm	WP105642
calibration std. phosphate 0.3 ppm	WP105641
calibration std. phosphate 0.1 ppm	WP105640
calibration std. phosphate 0.05 ppm	WP105639
calibration std. 0 ppm	WP105638
phosphate CCV std.	WP105644
Combined reagent	WP105649
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP105645

Intercept: -0.001

Slope: 0.6502

Regression: 0.999965

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		12/08/2023	15:15
2	CAL2	0.05	1	50	50	0.033	0.052	4	12/08/2023	15:15
3	CAL3	0.10	1	50	50	0.065	0.102	2	12/08/2023	15:16
4	CAL4	0.30	1	50	50	0.191	0.295	-1.7	12/08/2023	15:16
5	CAL5	0.50	1	50	50	0.322	0.497	-0.6	12/08/2023	15:17
6	CAL6	1.00	1	50	50	0.651	1.003	0.3	12/08/2023	15:17



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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	0.326	0.503	12/08/2023	15:18
2	ICB		1	50	50	0.001	0.003	12/08/2023	15:18
3	CCV1	0.5	1	50	50	0.320	0.494	12/08/2023	15:19
4	CCB1		1	50	50	0.002	0.005	12/08/2023	15:19
5	RL Check	0.01	1	50	50	0.031	0.049	12/08/2023	15:20
6	LB128635BL		1	50	50	0.001	0.003	12/08/2023	15:20
7	LB128635BS	0.5	1	50	50	0.328	0.506	12/08/2023	15:21
8	O5734-01		1	50	50	0.069	0.108	12/08/2023	15:21
9	O5734-01DUP		1	50	50	0.070	0.109	12/08/2023	15:22
10	O5734-01MS	0.5	1	50	50	0.377	0.581	12/08/2023	15:22
11	O5734-01MSD	0.5	1	50	50	0.377	0.581	12/08/2023	15:23
12	CCV2	0.5	1	50	50	0.322	0.497	12/08/2023	15:23
13	CCB2		1	50	50	0.000	0.002	12/08/2023	15:24

WORKLIST(Hardcopy Internal Chain)

LB128635

WorkList Name : ORTHOP-120823

WorkList ID : 176172

Department : Wet-Chemistry

Date : 12-08-2023 13:44:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5734-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L11	12/08/2023	SM4500-P E

Date/Time 12/08/23 14:30
 Raw Sample Received by: 12/09
 Raw Sample Relinquished by: 22/09/21

Date/Time 12/08/23 15:30
 Raw Sample Received by: 22/09
 Raw Sample Relinquished by: 12/09