



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB120486

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP97112
calibration std. phosphate 0.5 ppm	WP97111
calibration std. phosphate 0.3 ppm	WP97110
calibration std. phosphate 0.1 ppm	WP97109
calibration std. phosphate 0.05 ppm	WP97108
calibration std. 0 ppm	WP97107
phosphate CCV std.	WP97115
Combined reagent	WP97114
Phenolphthalein indicator	WP96861
Sodium hydroxide, 1N	WP95405
Phosphate ICV-LCS Std	WP97116

Intercept: -0.0018

Slope: 0.6533

Regression: 0.999935

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			06/03/2022	16:20
2	CAL2	0.05	1	50	50	0.033			06/03/2022	16:20
3	CAL3	0.10	1	50	50	0.064			06/03/2022	16:21
4	CAL4	0.30	1	50	50	0.190			06/03/2022	16:21
5	CAL5	0.50	1	50	50	0.322			06/03/2022	16:22
6	CAL6	1.00	1	50	50	0.654			06/03/2022	16:22



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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	06/03/2022	16:23
2	ICB		1	50	50	0.001	0.004	06/03/2022	16:23
3	CCV1	0.5	1	50	50	0.328	0.505	06/03/2022	16:24
4	CCB1		1	50	50	0.002	0.006	06/03/2022	16:24
5	LB120486BL		1	50	50	0.002	0.006	06/03/2022	16:25
6	LB120486BS	0.5	1	50	50	0.329	0.506	06/03/2022	16:25
7	N3200-01		1	50	50	1.921	2.943	06/03/2022	16:26
8	N3200-01DUP		1	50	50	1.923	2.946	06/03/2022	16:26
9	N3200-01MS	0.5	1	50	50	2.056	3.150	06/03/2022	16:27
10	N3200-01MSD	0.5	1	50	50	2.060	3.156	06/03/2022	16:27
11	N3200-01		10	50	50	0.405	0.623	06/03/2022	16:28
12	N3200-01DUP		10	50	50	0.406	0.624	06/03/2022	16:28
13	N3200-01MS	0.5	10	50	50	0.435	0.669	06/03/2022	16:29
14	N3200-01MSD	0.5	10	50	50	0.436	0.670	06/03/2022	16:29
15	CCV2	0.5	1	50	50	0.324	0.499	06/03/2022	16:30
16	CCB2		1	50	50	0.002	0.006	06/03/2022	16:30

WORKLIST(Hardcopy Internal Chain)

LB 120486

WorkList Name : ORTHOP-060322 WorkList ID : 160231 Department : Wet-Chemistry Date : 06-03-2022 15:16:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/05/2022	Water	N3200-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	P11	EFFLUENT	06/03/2022	SM4500-P E

Date/Time 6/3/22 16:10
Raw Sample Received by: APC
Raw Sample Relinquished by: APC

Date/Time 6/3/22 16:40
Raw Sample Received by: APC
Raw Sample Relinquished by: APC