



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB120779

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP97503
calibration std. phosphate 0.5 ppm	WP97502
calibration std. phosphate 0.3 ppm	WP97501
calibration std. phosphate 0.1 ppm	WP97500
calibration std. phosphate 0.05 ppm	WP97499
calibration std. 0 ppm	WP97498
phosphate CCV std.	WP97504
Combined reagent	WP97524
Phenolphthalein indicator	WP96861
Sodium hydroxide, 1N	WP95405
Phosphosphate LOQ std, 0.05PPM	WP97507
Phosphate ICV-LCS Std	WP97505
Phosphate LOD-MDL Std 0.025ppm	WP97508

Intercept: -0.0024

Slope: 0.6541

Regression: 0.999883

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	0.004		06/21/2022	13:30
2	CAL2	0.05	1	50	50	0.033	0.054	-8	06/21/2022	13:31
3	CAL3	0.10	1	50	50	0.064	0.102	-2	06/21/2022	13:32
4	CAL4	0.30	1	50	50	0.188	0.291	3	06/21/2022	13:33
5	CAL5	0.50	1	50	50	0.321	0.494	1.2	06/21/2022	13:34
6	CAL6	1.00	1	50	50	0.655	1.005	-0.5	06/21/2022	13:35



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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	0.502	06/21/2022	13:36
2	ICB		1	50	50	0.000	0.004	06/21/2022	13:37
3	CCV1	0.5	1	50	50	0.325	0.501	06/21/2022	14:40
4	CCB1		1	50	50	0.000	0.004	06/21/2022	14:41
5	LB120779BL		1	50	50	0.003	0.008	06/21/2022	14:42
6	LB120779BS	0.5	1	50	50	0.326	0.502	06/21/2022	14:43
7	N3214-07		1	50	50	0.014	0.025	06/21/2022	14:44
8	N3214-08		1	50	50	0.031	0.051	06/21/2022	14:45
9	N3419-01		1	50	50	2.774	4.245	06/21/2022	14:46
10	N3419-01DUP		1	50	50	2.770	4.238	06/21/2022	14:47
11	N3419-01MS	0.5	1	50	50	2.987	4.570	06/21/2022	14:48
12	N3419-01MSD	0.5	1	50	50	2.960	4.529	06/21/2022	14:49
13	N3419-01		10	50	50	0.480	0.738	06/21/2022	14:50
14	N3419-01DUP		10	50	50	0.481	0.739	06/21/2022	14:51
15	CCV2	0.5	1	50	50	0.326	0.502	06/21/2022	14:52
16	CCB2		1	50	50	0.001	0.005	06/21/2022	14:53
17	N3419-01MS	0.5	10	50	50	0.516	0.793	06/21/2022	14:54
18	N3419-01MSD	0.5	10	50	50	0.517	0.794	06/21/2022	14:55
19	CCV3	0.5	1	50	50	0.322	0.496	06/21/2022	14:56
20	CCB3		1	50	50	0.002	0.007	06/21/2022	14:57

WORKLIST(Hardcopy Internal Chain)

LB 120779

WorkList Name : ORTHOP-062022

WorkList ID : 160709

Department : Wet-Chemistry

Date : 06-20-2022 14:26:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/08/2022	Water	N3214-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2022	06/06/2022	SM4500-P E
06/08/2022	Water	N3214-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT2-2022	06/06/2022	SM4500-P E
06/22/2022	Water	N3419-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	06/20/2022	SM4500-P E

Date/Time 6/21/22 12:20
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: KS (WC)

Date/Time 6/21/22 12:30
Raw Sample Received by: KS (WC)
Raw Sample Relinquished by: KS (WC)