

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB121373

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP98119
calibration std. phosphate 0.5 ppm	WP98118
calibration std. phosphate 0.3 ppm	WP98117
calibration std. phosphate 0.1 ppm	WP98116
calibration std. phosphate 0.05 ppm	WP98115
calibration std. 0 ppm	WP98114
phosphate CCV std.	WP98120
Combined reagent	WP98217
Phenolphthalein indicator	WP96861
Sodium hydroxide, 1N	WP95405
Phosphosphate LOQ std, 0.05PPM	WP98214
Phosphate ICV-LCS Std	WP98121
Phosphate LOD-MDL Std 0.025ppm	WP98215

Intercept: -0.0016

Slope: 0.6548

Regression: 0.999926

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		08/05/2022	16:10
2	CAL2	0.05	1	50	50	0.032	0.051	-2	08/05/2022	16:10
3	CAL3	0.10	1	50	50	0.066	0.103	-3	08/05/2022	16:11
4	CAL4	0.30	1	50	50	0.189	0.291	3	08/05/2022	16:11
5	CAL5	0.50	1	50	50	0.325	0.499	0.2	08/05/2022	16:12
6	CAL6	1.00	1	50	50	0.655	1.003	-0.3	08/05/2022	16:12

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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	0.500	08/05/2022	16:13
2	ICB		1	50	50	0.001	0.004	08/05/2022	16:13
3	CCV1	0.5	1	50	50	0.323	0.496	08/05/2022	16:14
4	CCB1		1	50	50	0.003	0.007	08/05/2022	16:14
5	LB121373BL		1	50	50	0.003	0.007	08/05/2022	16:15
6	LB121373BS	0.5	1	50	50	0.328	0.503	08/05/2022	16:15
7	N3980-07		1	50	50	0.014	0.024	08/05/2022	16:16
8	N3980-08		1	50	50	0.032	0.051	08/05/2022	16:16
9	N4087-01		1	50	50	2.945	4.500	08/05/2022	16:17
10	N4087-01DUP		1	50	50	2.958	4.520	08/05/2022	16:17
11	N4087-01MS	0.5	1	50	50	2.995	4.576	08/05/2022	16:18
12	N4087-01MSD	0.5	1	50	50	2.998	4.581	08/05/2022	16:18
13	N4087-01		20	50	50	0.645	0.987	08/05/2022	16:19
14	N4087-01DUP		20	50	50	0.644	0.986	08/05/2022	16:19
15	CCV2	0.5	1	50	50	0.324	0.497	08/05/2022	16:20
16	CCB2		1	50	50	0.002	0.005	08/05/2022	16:20
17	N4087-01MS	0.5	50	50	50	0.259	0.398	08/05/2022	16:21
18	N4087-01MSD	0.5	50	50	50	0.260	0.400	08/05/2022	16:21
19	CCV3	0.5	1	50	50	0.328	0.503	08/05/2022	16:22
20	CCB3		1	50	50	0.002	0.005	08/05/2022	16:22

WORKLIST(Hardcopy Internal Chain)

LB12(373)

WorkList Name : ORTHOP-080522

WorkList ID : 162037

Department : Wet-Chemistry

Date : 08-05-2022 16:07:18

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/31/2022	Water	N3980-07	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT3-2022	07/29/2022	SM4500-P E
07/31/2022	Water	N3980-08	Phosphorus-Ortho	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT3-2022	07/29/2022	SM4500-P E
08/07/2022	Water	N4087-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	J11	EFFLUENT	08/05/2022	SM4500-P E

Date/Time 8/5/22 16:10
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)

Date/Time 8/5/22 16:30
 Raw Sample Received by: KS (WC)
 Raw Sample Relinquished by: KS (WC)