



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB117748

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP94333
calibration std. phosphate 0.5 ppm	WP94332
calibration std. phosphate 0.3 ppm	WP94331
calibration std. phosphate 0.1 ppm	WP94330
calibration std. phosphate 0.05 ppm	WP94329
calibration std. 0 ppm	WP94328
phosphate CCV std.	WP94337
Combined reagent	WP94336
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP92662
Phosphate ICV-LCS Std	WP94334

Intercept: -0.0009

Slope: 0.6475

Regression: 0.999955

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	0.001		12/10/2021	14:45
2	CAL2	0.05	1	50	50	0.032	0.051	-2	12/10/2021	14:45
3	CAL3	0.10	1	50	50	0.066	0.103	-3	12/10/2021	14:46
4	CAL4	0.30	1	50	50	0.189	0.293	2.3	12/10/2021	14:46
5	CAL5	0.50	1	50	50	0.322	0.499	0.2	12/10/2021	14:47
6	CAL6	1.00	1	50	50	0.648	1.002	-0.2	12/10/2021	14:47



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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	0.323	0.500	12/10/2021	14:48
2	ICB		1	50	50	0.000	0.001	12/10/2021	14:48
3	CCV1	0.5	1	50	50	0.323	0.500	12/10/2021	14:49
4	CCB1		1	50	50	0.000	0.001	12/10/2021	14:49
5	LB117748BL		1	50	50	0.001	0.003	12/10/2021	14:50
6	LB117748BS	0.5	1	50	50	0.321	0.497	12/10/2021	14:50
7	M5036-01		1	50	50	1.699	2.625	12/10/2021	14:51
8	M5036-01DUP		1	50	50	1.707	2.638	12/10/2021	14:51
9	M5036-01MS	0.5	1	50	50	1.823	2.817	12/10/2021	14:52
10	M5036-01MSD	0.5	1	50	50	1.826	2.821	12/10/2021	14:53
11	M5036-01		10	50	50	0.190	0.295	12/10/2021	14:53
12	M5036-01MS	0.5	10	50	50	0.214	0.332	12/10/2021	14:54
13	M5036-01MSD	0.5	10	50	50	0.212	0.329	12/10/2021	14:55
14	CCV2	0.5	1	50	50	0.325	0.503	12/10/2021	14:56
15	CCB2		1	50	50	0.000	0.001	12/10/2021	14:56
16	M5036-01DUP		10	50	50	0.191	0.296	12/10/2021	14:57
17	CCV3	0.5	1	50	50	0.324	0.502	12/10/2021	14:58
18	CCB3		1	50	50	0.000	0.001	12/10/2021	14:59

WORKLIST(Hardcopy Internal Chain)

~~LB 117768~~
LB 117768

WorkList Name : OrthoP-121021 WorkList ID : 155053 Department : Wet-Chemistry Date : 12-10-2021 14:12:39

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/12/2021	Water	M5036-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D11	EFFLUENT	12/10/2021	SM4500-P E

Date/Time 12/10/21 14:15
 Raw Sample Received by: 12/10/21
 Raw Sample Relinquished by: CR SM

Date/Time 12/10/21 14:30
 Raw Sample Received by: CR SM
 Raw Sample Relinquished by: CR (W)