



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB117994

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP94543
calibration std. phosphate 0.5 ppm	WP94542
calibration std. phosphate 0.3 ppm	WP94541
calibration std. phosphate 0.1 ppm	WP94540
calibration std. phosphate 0.05 ppm	WP94539
calibration std. 0 ppm	WP94538
phosphate CCV std.	WP94544
Combined reagent	WP94537
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP92662
Phosphate ICV-LCS Std	WP94545

Intercept: -0.0017

Slope: 0.6508

Regression: 0.999956

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	0.003		12/28/2021	13:55
2	CAL2	0.05	1	50	50	0.033	0.053	-6	12/28/2021	13:55
3	CAL3	0.10	1	50	50	0.063	0.099	1	12/28/2021	13:56
4	CAL4	0.30	1	50	50	0.190	0.295	1.7	12/28/2021	13:56
5	CAL5	0.50	1	50	50	0.322	0.497	0.6	12/28/2021	13:57
6	CAL6	1.00	1	50	50	0.651	1.003	-0.3	12/28/2021	13:57



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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	0.499	12/28/2021	13:58
2	ICB		1	50	50	0.000	0.003	12/28/2021	13:58
3	CCV1	0.5	1	50	50	0.328	0.507	12/28/2021	13:59
4	CCB1		1	50	50	0.000	0.003	12/28/2021	13:59
5	LB117994BL		1	50	50	0.002	0.006	12/28/2021	14:00
6	LB117994BS	0.5	1	50	50	0.326	0.504	12/28/2021	14:00
7	M5243-01		1	50	50	2.026	3.116	12/28/2021	14:01
8	M5243-01DUP		1	50	50	2.017	3.102	12/28/2021	14:01
9	M5243-01MS	0.5	1	50	50	2.149	3.305	12/28/2021	14:02
10	M5243-01MSD	0.5	1	50	50	2.145	3.299	12/28/2021	14:02
11	M5243-01		10	50	50	0.211	0.327	12/28/2021	14:03
12	M5243-01DUP		10	50	50	0.204	0.316	12/28/2021	14:03
13	M5243-01MS	0.5	10	50	50	0.214	0.331	12/28/2021	14:04
14	M5243-01MSD	0.5	10	50	50	0.213	0.330	12/28/2021	14:04
15	CCV2	0.5	1	50	50	0.326	0.504	12/28/2021	14:05
16	CCB2		1	50	50	0.000	0.003	12/28/2021	14:05

WORKLIST(Hardcopy Internal Chain)

LB 117994

WorkList Name : OrthoP-122821 WorkList ID : 155577 Department : Wet-Chemistry Date : 12-28-2021 09:39:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/29/2021	Water	M5243-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H11	EFFLUENT	12/27/2021	SM4500-PE

Date/Time 12/28/21 9:15
 Raw Sample Received by: 12/26
 Raw Sample Relinquished by: 12/26

Date/Time 12/28/21 11:40
 Raw Sample Received by: JP (681)
 Raw Sample Relinquished by: 12/26