

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB114504

BALANCE ID:

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP91111
calibration std. phosphate 0.5 ppm	WP91110
calibration std. phosphate 0.3 ppm	WP91109
calibration std. phosphate 0.1 ppm	WP91108
calibration std. phosphate 0.05 ppm	WP91107
calibration std. 0 ppm	WP91106
phosphate CCV std.	WP91146
5N sulfuric acid	WP90754
Combined reagent	WP91149
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP91147
Phosphate LOD-MDL Std 0.025ppm	WP91151
Phosphphate LOQ std, 0.05PPM	WP91152

Intercept: 0.0019

Slope: 0.6325

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	0.001	-0.001		05/17/2021	15:09
2	CAL2	0.05	1	50	50	0.035	0.052	-4	05/17/2021	15:10
3	CAL3	0.10	1	50	50	0.068	0.105	-5	05/17/2021	15:10
4	CAL4	0.30	1	50	50	0.189	0.296	1.3	05/17/2021	15:11
5	CAL5	0.50	1	50	50	0.316	0.497	0.6	05/17/2021	15:12
6	CAL6	1.00	1	50	50	0.636	1.003	-0.3	05/17/2021	15:12



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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	0.322	0.506	05/17/2021	15:13
2	ICB		1	50	50	0.002	0.000	05/17/2021	15:13
3	CCV1	0.50	1	50	50	0.320	0.503	05/17/2021	15:55
4	CCB1		1	50	50	0.002	0.000	05/17/2021	15:56
5	PB136486BL		1	1.00	50	0.003	0.002	05/17/2021	15:56
6	PB136486BS	0.50	1	1.00	50	0.329	0.517	05/17/2021	15:57
7	M2262-03		1	1.00	50	0.020	0.029	05/17/2021	15:57
8	CCV2	0.50	1	50	50	0.319	0.501	05/17/2021	15:58
9	CCB2		1	50	50	0.002	0.000	05/17/2021	15:58

LB114475

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-51421 WorkList ID : 148920 Department : Wet-Chemistry Date : 05-14-2021 08:45:34

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/15/2021	Water	M2414-01C	Phosphorus-Ortho	Cool 4 deg C	HOLL01	P33	EFFLUENT	05/13/2021	SM4500-P E

Date/Time 05/14/2021 14:40
Raw Sample Received by: Am(wet-chem)
Raw Sample Relinquished by: JA(Co7-chem)

Date/Time 05/14/2021 15:53
Raw Sample Received by: JA(Co7-chem)
Raw Sample Relinquished by: Am(wet-chem)