



Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB112352

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP88571
calibration std. phosphate 0.5 ppm	WP88570
calibration std. phosphate 0.3 ppm	WP88569
calibration std. phosphate 0.1 ppm	WP88568
calibration std. phosphate 0.05 ppm	WP88567
calibration std. 0 ppm	WP88566
phosphate CCV std.	WP88580
5N sulfuric acid	WP88023
Combined reagent	WP88583
Phenolphthalein indicator	WP85963
Sodium hydroxide, 1N	WP86467
Phosphate ICV-LCS Std	WP88581

Intercept: -0.0002

Slope: 0.6526

Regression: 0.999981

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	12/12/2020	13:32
2	CAL2	0.05	1	50	50	0.032	12/12/2020	13:32
3	CAL3	0.10	1	50	50	0.066	12/12/2020	13:33
4	CAL4	0.30	1	50	50	0.193	12/12/2020	13:33
5	CAL5	0.50	1	50	50	0.328	12/12/2020	13:34
6	CAL6	1.00	1	50	50	0.652	12/12/2020	13:34



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Run Number: LB112352

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	0.324	0.497	12/12/2020	13:35
2	ICB		1	50	50	0.000	0.000	12/12/2020	13:36
3	CCV1	0.50	1	50	50	0.331	0.508	12/12/2020	13:36
4	CCB1		1	50	50	0.000	0.000	12/12/2020	13:37
5	PB133576BL		1	50	50	0.000	0.000	12/12/2020	13:37
6	PB133576BS	0.50	1	50	50	0.335	0.514	12/12/2020	13:38
7	L5058-01		1	50	50	0.337	0.517	12/12/2020	13:39
8	L5058-01DUP		1	50	50	0.340	0.521	12/12/2020	13:39
9	L5058-01MS	0.50	1	50	50	0.518	0.794	12/12/2020	13:40
10	L5058-01MSD	0.50	1	50	50	0.520	0.797	12/12/2020	13:40
11	CCV2	0.50	1	50	50	0.325	0.498	12/12/2020	13:41
12	CCB2		1	50	50	0.000	0.000	12/12/2020	13:41

PB133576
WORKLIST(Hardcopy Internal Chain)

WorkList Name : TotalP-121220 WorkList ID : 144893 Department : Distillation Date : 12-12-2020 09:17:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/18/2020	Water	L5058-01 B	Phosphorus-Total	Conc H2SO4 to	HOLL01	L31	EFFLUENT	12/10/2020	365.3

Date/Time 12/12/2020 9:30
 Received by: Am(Lwet-chem)
 Relinquished by: Am(Lwet-chem)

Date/Time 12/12/2020 10:10
 Received by: Am(Lwet-chem)
 Relinquished by: Am(Lwet-chem)