

Analytical Summary Report

Analysis Method: 365.3
 Parameter: Phosphorus, Total
 Run Number: LB135933

ANALYST: Iwona
 SUPERVISOR REVIEW BY: Sohil
 BALANCE ID: WC SC-7

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP113224
calibration std. phosphate 0.5 ppm	WP113223
calibration std. phosphate 0.3 ppm	WP113222
calibration std. phosphate 0.1 ppm	WP113221
calibration std. phosphate 0.05 ppm	WP113220
calibration std. 0 ppm	WP113219
phosphate CCV std.	WP113225
5N sulfuric acid	WP112831
Combined reagent	WP113245
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate LOQ std, 0.05PPM	WP113229
Phosphate ICV-LCS Std	WP113226
Phosphate LOD-MDL Std 0.025ppm	WP113228

Intercept: -0.0021 Slope: 0.6505 Regression: 0.99976

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		05/28/2025	15:30
2	CAL2	0.05	1	50	50	0.033	0.054	8	05/28/2025	15:30
3	CAL3	0.10	1	50	50	0.067	0.106	6	05/28/2025	15:31
4	CAL4	0.30	1	50	50	0.183	0.285	-5	05/28/2025	15:31
5	CAL5	0.50	1	50	50	0.321	0.497	-0.6	05/28/2025	15:32
6	CAL6	1.00	1	50	50	0.652	1.006	0.6	05/28/2025	15:32

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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	0.328	0.507	05/28/2025	15:33
2	ICB		1	50	50	0.002	0.006	05/28/2025	15:33
3	CCV1	0.50	1	50	50	0.324	0.501	05/28/2025	15:34
4	CCB1		1	50	50	0.000	0.003	05/28/2025	15:34
5	RL Check	0.05	1	50	50	0.032	0.052	05/28/2025	15:35
6	PB168183BL		1	1.00	50	0.003	0.008	05/28/2025	15:35
7	PB168183BS	0.50	1	1.00	50	0.320	0.495	05/28/2025	15:36
8	Q1872-07		1	1.00	50	2.112	3.250	05/28/2025	15:36
9	Q2085-01		1	1.01	50	0.618	0.953	05/28/2025	15:37
10	Q2085-01DUP		1	1.01	50	0.614	0.947	05/28/2025	15:37
11	Q2085-01MS	0.50	1	1.02	50	0.745	1.149	05/28/2025	15:38
12	Q2085-01MSD	0.50	1	1.02	50	0.749	1.155	05/28/2025	15:38
13	Q2085-02		1	1.02	50	0.570	0.879	05/28/2025	15:39
14	Q2085-03		1	1.02	50	0.380	0.587	05/28/2025	15:39
15	Q2085-07		1	1.01	50	0.354	0.547	05/28/2025	15:40
16	CCV2	0.50	1	50	50	0.326	0.504	05/28/2025	15:40
17	CCB2		1	50	50	0.003	0.008	05/28/2025	15:41
18	Q2085-08		1	1.02	50	0.546	0.843	05/28/2025	15:41
19	Q2126-01		1	1.04	50	0.035	0.057	05/28/2025	15:42
20	Q2126-02		1	1.01	50	0.019	0.032	05/28/2025	15:42
21	Q1872-07		100	1.00	50	0.315	0.487	05/28/2025	15:43
22	Q2085-01MS	0.50	2	1.02	50	0.466	0.720	05/28/2025	15:43
23	Q2085-01MSD	0.50	2	1.02	50	0.465	0.718	05/28/2025	15:44
24	CCV3	0.50	1	50	50	0.318	0.492	05/28/2025	15:44
25	CCB3		1	50	50	0.002	0.006	05/28/2025	15:45