

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135937

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP113258
5N sulfuric acid	WP112831
HNO3 Hex-Chrome, 5M	WP112830
HEX LOD STD, 0.005PPM	WP113256
Hexchrome Cleaning Solution	WP113087
Hex LOQ Std, 0.01PPM	WP113257

Intercept: 0.0004

Slope: 0.7659

Regression: 0.999941

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.32	1.63	0.000	0.000	0.000	-0.00		05/28/2025	12:40
2	CAL2	0.01	1	100	100	7.37	1.88	0.000	0.007	0.007	0.008	-20	05/28/2025	12:41
3	CAL3	0.025	1	100	100	7.40	1.85	0.000	0.020	0.020	0.025	0	05/28/2025	12:42
4	CAL4	0.05	1	100	100	7.36	1.90	0.000	0.040	0.040	0.051	2	05/28/2025	12:43
5	CAL5	0.1	1	100	100	7.45	1.88	0.000	0.080	0.080	0.103	3	05/28/2025	12:44
6	CAL6	0.5	1	100	100	7.40	1.89	0.000	0.377	0.377	0.491	-1.8	05/28/2025	12:45
7	CAL7	1	1	100	100	7.39	1.91	0.000	0.769	0.769	1.003	0.3	05/28/2025	12:46

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Run Number: LB135937

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.44	1.88	0.000	0.380	0.380	0.496	05/28/2025	12:47
2	ICB		1	100	100	7.29	1.94	0.000	0.001	0.001	0.001	05/28/2025	12:48
3	CCV1	0.5	1	100	100	7.50	1.98	0.000	0.379	0.379	0.494	05/28/2025	12:49
4	CCB1		1	100	100	7.26	1.72	0.000	0.000	0.000	-0.001	05/28/2025	12:50
5	RL Check	0.01	1	100	100	7.38	1.90	0.000	0.009	0.009	0.011	05/28/2025	12:51
6	PB167788BL		1	2.50	100	7.34	1.70	0.000	0.001	0.001	0.001	05/28/2025	12:52
7	PB167788BS	20	1	2.50	100	7.47	1.85	0.000	0.380	0.380	0.496	05/28/2025	12:53
8	Q1872-06		1	2.50	100	7.28	1.83	0.047	1.779	1.732	2.261	05/28/2025	12:54
9	Q2126-01		1	2.50	100	7.34	1.91	0.000	0.005	0.005	0.006	05/28/2025	12:55
10	Q2126-02		1	2.50	100	7.32	1.94	0.000	0.010	0.010	0.013	05/28/2025	12:56
11	Q2128-01		1	2.52	100	7.47	2.10	0.001	0.002	0.001	0.001	05/28/2025	12:57
12	Q2130-01		1	2.56	100	7.52	2.16	0.000	0.001	0.001	0.001	05/28/2025	12:58
13	Q2130-01DU		1	2.56	100	7.50	2.20	0.000	0.001	0.001	0.001	05/28/2025	12:59
14	Q2130-01MS	40	2	2.57	100	7.55	2.17	0.000	0.335	0.335	0.437	05/28/2025	13:00
15	Q2130-01MS	1284	40	2.56	100	7.52	2.20	0.000	0.604	0.604	0.788	05/28/2025	13:01
16	CCV2	0.5	1	100	100	7.41	1.92	0.000	0.382	0.382	0.498	05/28/2025	13:02
17	CCB2		1	100	100	7.28	1.63	0.000	0.001	0.001	0.001	05/28/2025	13:03
18	Q2130-01MS	40	2	2.57	100	7.57	2.20	0.000	0.377	0.377	0.492	05/28/2025	13:04
19	Q2136-01		1	2.55	100	7.64	2.06	0.004	0.004	0.000	-0.001	05/28/2025	13:05
20	Q1872-06		5	2.50	100	7.28	1.83	0.007	0.389	0.382	0.498	05/28/2025	13:06
21	CCV3	0.5	1	100	100	7.44	1.88	0.000	0.379	0.379	0.494	05/28/2025	13:07
22	CCB3		1	100	100	7.39	1.78	0.000	0.000	0.000	-0.001	05/28/2025	13:08