

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137719

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP115393
5N sulfuric acid	WP115340
HNO3 Hex-Chrome, 5M	WP115339
Hexchrome Cleaning Solution	WP114310

Intercept: 0.0006

Slope: 0.7655

Regression: 0.999967

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	7.31	1.92	0.000	0.000	0.000	-0.00		10/30/2025	15:30
2	CAL2	0.01	1	100	100	7.36	1.98	0.000	0.008	0.008	0.009	-10	10/30/2025	15:30
3	CAL3	0.025	1	100	100	7.38	2.04	0.000	0.021	0.021	0.026	4	10/30/2025	15:31
4	CAL4	0.05	1	100	100	7.42	2.06	0.000	0.038	0.038	0.048	-4	10/30/2025	15:31
5	CAL5	0.1	1	100	100	7.39	1.92	0.000	0.080	0.080	0.103	3	10/30/2025	15:32
6	CAL6	0.5	1	100	100	7.38	2.00	0.000	0.379	0.379	0.494	-1.2	10/30/2025	15:32
7	CAL7	1	1	100	100	7.40	2.06	0.000	0.768	0.768	1.002	0.2	10/30/2025	15:33

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Run Number: LB137719

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	7.43	1.85	0.000	0.380	0.380	0.496	10/30/2025	15:33
2	ICB		1	100	100	7.27	1.94	0.000	0.001	0.001	0.001	10/30/2025	15:34
3	CCV1	0.5	1	100	100	7.47	1.99	0.000	0.375	0.375	0.489	10/30/2025	15:34
4	CCB1		1	100	100	7.37	2.02	0.000	0.000	0.000	-0.001	10/30/2025	15:35
5	RL Check	0.01	1	100	100	7.40	2.06	0.000	0.008	0.008	0.010	10/30/2025	15:35
6	PB170317BL		1	2.50	100	7.44	1.88	0.000	0.000	0.000	-0.001	10/30/2025	15:36
7	PB170317BS	20	1	2.50	100	7.42	1.96	0.000	0.380	0.380	0.496	10/30/2025	15:36
8	Q3469-01		1	2.52	100	7.48	2.06	0.000	0.000	0.000	-0.001	10/30/2025	15:37
9	Q3469-01DU		1	2.52	100	7.52	2.03	0.000	0.000	0.000	-0.001	10/30/2025	15:37
10	Q3469-01MS	40	2	2.54	100	7.53	2.10	0.000	0.349	0.349	0.455	10/30/2025	15:38
11	Q3469-01MS	1284	40	2.52	100	7.55	2.06	0.000	0.609	0.609	0.795	10/30/2025	15:38
12	Q3469-01MS	40	2	2.53	100	7.50	2.11	0.000	0.375	0.375	0.489	10/30/2025	15:39
13	Q3477-01		1	2.57	100	7.58	1.88	0.000	0.000	0.000	-0.001	10/30/2025	15:39
14	Q3480-01		1	2.54	100	7.42	1.90	0.000	0.000	0.000	-0.001	10/30/2025	15:40
15	Q3485-01		1	2.54	100	7.60	1.99	0.001	0.002	0.001	0.001	10/30/2025	15:40
16	CCV2	0.5	1	100	100	7.55	1.90	0.000	0.377	0.377	0.492	10/30/2025	15:41
17	CCB2		1	100	100	7.42	2.06	0.000	0.001	0.001	0.001	10/30/2025	15:41
18	Q3486-01		1	2.53	100	7.36	2.10	0.000	0.001	0.001	0.001	10/30/2025	15:42
19	Q3486-03		1	2.54	100	7.52	2.18	0.006	0.007	0.001	0.001	10/30/2025	15:42
20	Q3486-05		1	2.51	100	7.59	2.23	0.000	0.001	0.001	0.001	10/30/2025	15:43
21	Q3486-07		1	2.55	100	7.34	2.17	0.010	0.010	0.000	-0.001	10/30/2025	15:43
22	CCV3	0.5	1	100	100	7.36	2.01	0.000	0.374	0.374	0.488	10/30/2025	15:44
23	CCB3		1	100	100	7.47	1.80	0.000	0.001	0.001	0.001	10/30/2025	15:44