

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Eman

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136962

pH Meter ID:

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP114364
5N sulfuric acid	WP112831
HNO3 Hex-Chrome, 5M	WP112830
Hexchrome Cleaning Solution	WP114310

Intercept: 0.0006

Slope: 0.7678

Regression: 0.999983

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	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	1.68	0.000	0.000	0.000	-0.00		08/26/2025	14:00
2	CAL2	0.01	1	100	100	7.46	1.95	0.000	0.009	0.009	0.010	0	08/26/2025	14:00
3	CAL3	0.025	1	100	100	7.68	2.10	0.000	0.020	0.020	0.025	0	08/26/2025	14:01
4	CAL4	0.05	1	100	100	7.26	2.35	0.000	0.040	0.040	0.051	2	08/26/2025	14:01
5	CAL5	0.1	1	100	100	7.71	2.24	0.000	0.078	0.078	0.100	0	08/26/2025	14:02
6	CAL6	0.5	1	100	100	7.16	1.87	0.000	0.381	0.381	0.495	-1	08/26/2025	14:02
7	CAL7	1	1	100	100	7.37	1.74	0.000	0.770	0.770	1.002	0.2	08/26/2025	14:03

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Run Number: LB136962

pH Meter ID:

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	7.59	2.45	0.000	0.379	0.379	0.493	08/26/2025	14:03
2	ICB		1	100	100	7.51	1.71	0.000	0.001	0.001	0.001	08/26/2025	14:04
3	CCV1	0.5	1	100	100	7.73	1.82	0.000	0.380	0.380	0.494	08/26/2025	14:04
4	CCB1		1	100	100	7.61	1.91	0.000	0.000	0.000	-0.001	08/26/2025	14:05
5	RL Check	0.01	1	100	100	7.52	2.14	0.000	0.008	0.008	0.010	08/26/2025	14:05
6	PB169403BL		1	2.50	100	7.21	1.97	0.000	0.000	0.000	-0.001	08/26/2025	14:06
7	PB169403BS	20	1	2.50	100	7.34	2.04	0.000	0.380	0.380	0.494	08/26/2025	14:06
8	Q2919-01		1	2.52	100	7.51	2.21	0.000	0.000	0.000	-0.001	08/26/2025	14:07
9	Q2919-01DU		1	2.54	100	7.46	2.37	0.000	0.000	0.000	-0.001	08/26/2025	14:07
10	Q2919-01MS	40	2	2.54	100	7.75	2.20	0.000	0.301	0.301	0.391	08/26/2025	14:08
11	Q2919-01MS	1284	40	2.53	100	7.82	2.17	0.000	0.598	0.598	0.778	08/26/2025	14:08
12	Q2919-01MS	40	2	2.55	100	7.91	1.86	0.000	0.363	0.363	0.472	08/26/2025	14:09
13	Q2941-01		1	2.51	100	7.57	1.77	0.032	0.033	0.001	0.001	08/26/2025	14:09
14	Q2952-01		1	2.57	100	7.49	1.69	0.030	0.030	0.000	-0.001	08/26/2025	14:10
15	Q2952-02		1	2.55	100	7.34	1.84	0.034	0.035	0.001	0.001	08/26/2025	14:10
16	CCV2	0.5	1	100	100	7.27	2.29	0.000	0.379	0.379	0.493	08/26/2025	14:11
17	CCB2		1	100	100	7.19	2.10	0.000	0.001	0.001	0.001	08/26/2025	14:11
18	Q2952-03		1	2.51	100	7.08	1.95	0.036	0.036	0.000	-0.001	08/26/2025	14:12
19	Q2952-04		1	2.56	100	7.92	2.01	0.035	0.035	0.000	-0.001	08/26/2025	14:12
20	Q2952-05		1	2.52	100	7.81	2.29	0.036	0.037	0.001	0.001	08/26/2025	14:13
21	Q2952-06		1	2.56	100	7.67	1.88	0.036	0.037	0.001	0.001	08/26/2025	14:13
22	CCV3	0.5	1	100	100	7.74	1.56	0.000	0.378	0.378	0.492	08/26/2025	14:14
23	CCB3		1	100	100	7.68	2.18	0.000	0.000	0.000	-0.001	08/26/2025	14:14