

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137788

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
HEX LOD STD, 0.005PPM	WP115480
Hexchrome Cleaning Solution	WP114310
Hex LOQ Std, 0.01PPM	WP115481

Intercept: 0.0004

Slope: 0.7645

Regression: 0.999942

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	7.42	1.64	0.000	0.000	0.000	-0.00		11/05/2025	15:10
2	CAL2	0.01	1	100	100	7.65	2.10	0.000	0.009	0.009	0.011	10	11/05/2025	15:10
3	CAL3	0.025	1	100	100	7.31	2.43	0.000	0.020	0.020	0.025	0	11/05/2025	15:11
4	CAL4	0.05	1	100	100	7.83	2.24	0.000	0.040	0.040	0.051	2	11/05/2025	15:11
5	CAL5	0.1	1	100	100	7.19	1.76	0.000	0.078	0.078	0.101	1	11/05/2025	15:12
6	CAL6	0.5	1	100	100	7.74	1.59	0.000	0.376	0.376	0.491	-1.8	11/05/2025	15:12
7	CAL7	1	1	100	100	7.46	2.07	0.000	0.768	0.768	1.004	0.4	11/05/2025	15:13

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Run Number: LB137788

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	7.38	1.95	0.000	0.378	0.378	0.494	11/05/2025	15:13
2	ICB		1	100	100	7.27	2.07	0.000	0.000	0.000	-0.001	11/05/2025	15:14
3	CCV1	0.5	1	100	100	7.59	1.67	0.000	0.375	0.375	0.490	11/05/2025	15:14
4	CCB1		1	100	100	7.62	2.16	0.000	0.001	0.001	0.001	11/05/2025	15:15
5	RL Check	0.01	1	100	100	7.43	2.37	0.000	0.009	0.009	0.011	11/05/2025	15:15
6	PB170406BL		1	2.50	100	7.81	2.25	0.000	0.000	0.000	-0.001	11/05/2025	15:16
7	PB170406BS	20	1	2.50	100	7.61	1.76	0.000	0.379	0.379	0.495	11/05/2025	15:16
8	Q3530-01		1	2.50	100	7.15	1.61	0.000	0.005	0.005	0.006	11/05/2025	15:17
9	Q3530-02		1	2.50	100	7.22	2.10	0.000	0.009	0.009	0.011	11/05/2025	15:17
10	Q3532-01		1	2.55	100	7.47	2.21	0.000	0.001	0.001	0.001	11/05/2025	15:18
11	Q3532-05		1	2.53	100	7.75	1.71	0.001	0.002	0.001	0.001	11/05/2025	15:18
12	Q3537-01		1	2.51	100	7.64	1.99	0.000	0.000	0.000	-0.001	11/05/2025	15:19
13	Q3537-01DU		1	2.52	100	7.59	2.32	0.000	0.000	0.000	-0.001	11/05/2025	15:19
14	Q3537-01MS	40	2	2.51	100	7.43	2.41	0.000	0.329	0.329	0.430	11/05/2025	15:20
15	Q3537-01MS	1284	40	2.51	100	7.36	2.19	0.000	0.601	0.601	0.786	11/05/2025	15:20
16	CCV2	0.5	1	100	100	7.84	2.01	0.000	0.375	0.375	0.490	11/05/2025	15:21
17	CCB2		1	100	100	7.76	1.85	0.000	0.001	0.001	0.001	11/05/2025	15:21
18	Q3537-01MS	40	2	2.53	100	7.64	1.77	0.000	0.353	0.353	0.461	11/05/2025	15:22
19	Q3544-01		1	2.56	100	7.51	1.65	0.000	0.001	0.001	0.001	11/05/2025	15:22
20	Q3549-02		1	2.53	100	7.82	2.03	0.002	0.002	0.000	-0.001	11/05/2025	15:23
21	CCV3	0.5	1	100	100	7.39	2.44	0.000	0.379	0.379	0.495	11/05/2025	15:23
22	CCB3		1	100	100	7.30	2.37	0.000	0.001	0.001	0.001	11/05/2025	15:24