

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136707

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP114145
5N sulfuric acid	WP112831
HNO3 Hex-Chrome, 5M	WP112830
Hexchrome Cleaning Solution	WP113087

Intercept: 0.0008

Slope: 0.7636

Regression: 0.999981

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	7.28	1.95	0.000	0.000	0.000	-0.00		08/05/2025	12:45
2	CAL2	0.01	1	100	100	7.36	1.90	0.000	0.008	0.008	0.009	-10	08/05/2025	12:46
3	CAL3	0.025	1	100	100	7.39	1.97	0.000	0.021	0.021	0.026	4	08/05/2025	12:47
4	CAL4	0.05	1	100	100	7.42	1.84	0.000	0.040	0.040	0.051	2	08/05/2025	12:48
5	CAL5	0.1	1	100	100	7.40	1.90	0.000	0.078	0.078	0.101	1	08/05/2025	12:49
6	CAL6	0.5	1	100	100	7.42	2.06	0.000	0.379	0.379	0.495	-1	08/05/2025	12:50
7	CAL7	1	1	100	100	7.36	2.06	0.000	0.766	0.766	1.002	0.2	08/05/2025	12:51

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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	7.37	1.88	0.000	0.382	0.382	0.499	08/05/2025	12:52
2	ICB		1	100	100	7.39	1.69	0.000	0.001	0.001	0.000	08/05/2025	12:53
3	CCV1	0.5	1	100	100	7.47	1.97	0.000	0.380	0.380	0.497	08/05/2025	12:54
4	CCB1		1	100	100	7.31	1.91	0.000	0.001	0.001	0.000	08/05/2025	12:55
5	RL Check	0.01	1	100	100	7.40	1.99	0.000	0.009	0.009	0.011	08/05/2025	12:56
6	PB169114BL		1	2.50	100	7.52	1.84	0.000	0.000	0.000	-0.001	08/05/2025	12:57
7	PB169114BS	20	1	2.50	100	7.42	1.90	0.000	0.377	0.377	0.493	08/05/2025	12:58
8	Q2753-01		1	2.52	100	7.40	1.85	0.000	0.004	0.004	0.004	08/05/2025	12:59
9	Q2753-01DU		1	2.51	100	7.37	1.80	0.000	0.004	0.004	0.004	08/05/2025	13:00
10	Q2753-01MS	40	2	2.52	100	7.42	1.88	0.000	0.328	0.328	0.428	08/05/2025	13:01
11	Q2753-01MS	1284	40	2.52	100	7.35	1.81	0.000	0.607	0.607	0.794	08/05/2025	13:02
12	Q2753-01MS	40	2	2.54	100	7.47	1.94	0.000	0.370	0.370	0.483	08/05/2025	13:03
13	Q2759-01		1	2.57	100	7.60	2.10	0.037	0.038	0.001	0.000	08/05/2025	13:04
14	Q2760-01		1	2.55	100	7.40	2.19	0.030	0.030	0.000	-0.001	08/05/2025	13:05
15	Q2763-01		1	2.52	100	7.67	1.92	0.038	0.038	0.000	-0.001	08/05/2025	13:06
16	CCV2	0.5	1	100	100	7.52	2.06	0.000	0.377	0.377	0.493	08/05/2025	13:07
17	CCB2		1	100	100	7.21	1.94	0.000	0.000	0.000	-0.001	08/05/2025	13:08