

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132368

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP109629
5N sulfuric acid	WP107791
HNO3 Hex-Chrome, 5M	WP107796
Hexchrome Cleaning Solution	WP108645

Intercept: 0.0011

Slope: 0.7676

Regression: 0.999996

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	7.30	1.79	0.000	0.000	0.000	-0.00		09/11/2024	13:00
2	CAL2	0.01	1	100	100	7.36	1.87	0.000	0.009	0.009	0.010	0	09/11/2024	13:01
3	CAL3	0.025	1	100	100	7.39	1.86	0.000	0.020	0.020	0.024	-4	09/11/2024	13:02
4	CAL4	0.05	1	100	100	7.36	1.89	0.000	0.040	0.040	0.050	0	09/11/2024	13:03
5	CAL5	0.1	1	100	100	7.38	1.86	0.000	0.079	0.079	0.101	1	09/11/2024	13:04
6	CAL6	0.5	1	100	100	7.35	1.88	0.000	0.384	0.384	0.498	-0.4	09/11/2024	13:05
7	CAL7	1	1	100	100	7.40	1.84	0.000	0.769	0.769	1.000	0	09/11/2024	13:06



Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132368

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	7.41	1.91	0.000	0.383	0.383	0.498	09/11/2024	13:07
2	ICB		1	100	100	7.25	1.76	0.000	0.001	0.001	0.000	09/11/2024	13:08
3	CCV1	0.5	1	100	100	7.43	1.95	0.000	0.386	0.386	0.501	09/11/2024	13:09
4	CCB1		1	100	100	7.29	1.79	0.000	0.000	0.000	-0.001	09/11/2024	13:10
5	RL Check	0.01	1	100	100	7.40	1.91	0.000	0.009	0.009	0.010	09/11/2024	13:11
6	PB163197BL		1	2.50	100	7.24	1.75	0.000	0.001	0.001	0.000	09/11/2024	13:12
7	PB163197BS	20	1	2.50	100	7.43	1.92	0.000	0.384	0.384	0.499	09/11/2024	13:13
8	P3857-01		1	2.53	100	7.52	2.06	0.002	0.003	0.001	0.000	09/11/2024	13:14
9	P3857-01DU		1	2.54	100	7.58	2.04	0.002	0.002	0.000	-0.001	09/11/2024	13:15
10	P3857-01MS	40	2	2.52	100	7.56	2.10	0.000	0.319	0.319	0.414	09/11/2024	13:16
11	P3857-01MS	1284	40	2.53	100	7.52	2.10	0.000	0.601	0.601	0.782	09/11/2024	13:17
12	P3857-01MS	40	2	2.52	100	7.60	2.06	0.000	0.375	0.375	0.487	09/11/2024	13:18
13	P3857-04		1	2.51	100	7.60	2.10	0.001	0.002	0.001	0.000	09/11/2024	13:19
14	P3857-07		1	2.54	100	7.52	2.16	0.001	0.002	0.001	0.000	09/11/2024	13:20
15	P3857-10		1	2.57	100	7.58	2.06	0.003	0.003	0.000	-0.001	09/11/2024	13:21
16	CCV2	0.5	1	100	100	7.46	1.92	0.000	0.385	0.385	0.500	09/11/2024	13:22
17	CCB2		1	100	100	7.30	1.79	0.000	0.000	0.000	-0.001	09/11/2024	13:23
18	P3892-01		1	2.54	100	7.56	2.16	0.038	0.038	0.000	-0.001	09/11/2024	13:24
19	P3906-01		1	2.52	100	7.60	2.06	0.017	0.024	0.007	0.008	09/11/2024	13:25
20	P3906-07		1	2.51	100	7.66	2.10	0.032	0.033	0.001	0.000	09/11/2024	13:26
21	P3906-13		1	2.52	100	7.62	2.18	0.038	0.038	0.000	-0.001	09/11/2024	13:27
22	P3907-01		1	2.54	100	7.54	2.10	0.033	0.033	0.000	-0.001	09/11/2024	13:28
23	P3907-07		1	2.56	100	7.52	2.06	0.029	0.030	0.001	0.000	09/11/2024	13:29
24	CCV3	0.5	1	100	100	7.42	1.94	0.000	0.383	0.383	0.498	09/11/2024	13:30
25	CCB3		1	100	100	7.28	1.80	0.000	0.000	0.000	-0.001	09/11/2024	13:31