



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB127350

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP104244
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0006

Slope: 0.7686

Regression: 0.999994

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	7.27	1.77	0.000	0.000	0.000	-0.00		09/19/2023	08:30
2	CAL2	0.01	1	100	100	7.37	1.88	0.000	0.008	0.008	0.009	-10	09/19/2023	08:31
3	CAL3	0.025	1	100	100	7.36	1.86	0.000	0.021	0.021	0.026	4	09/19/2023	08:32
4	CAL4	0.05	1	100	100	7.38	1.86	0.000	0.039	0.039	0.049	-2	09/19/2023	08:33
5	CAL5	0.1	1	100	100	7.37	1.88	0.000	0.078	0.078	0.100	0	09/19/2023	08:34
6	CAL6	0.5	1	100	100	7.41	1.90	0.000	0.383	0.383	0.497	-0.6	09/19/2023	08:35
7	CAL7	1	1	100	100	7.37	1.88	0.000	0.770	0.770	1.001	0.1	09/19/2023	08:36



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB127350

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	7.42	1.91	0.000	0.386	0.386	0.501	09/19/2023	08:37
2	ICB		1	100	100	7.28	1.76	0.000	0.001	0.001	0.001	09/19/2023	08:38
3	CCV1	0.5	1	100	100	7.44	1.94	0.000	0.383	0.383	0.498	09/19/2023	08:39
4	CCB1		1	100	100	7.29	1.79	0.000	0.001	0.001	0.001	09/19/2023	08:40
5	RL Check	0.01	1	100	100	7.41	1.90	0.000	0.008	0.008	0.010	09/19/2023	08:41
6	PB155587BL		1	2.50	100	7.28	1.80	0.000	0.001	0.001	0.001	09/19/2023	08:42
7	PB155587BS	20	1	2.50	100	7.41	1.90	0.000	0.385	0.385	0.500	09/19/2023	08:43
8	O4445-01		1	2.52	100	7.62	2.10	0.005	0.006	0.001	0.001	09/19/2023	08:44
9	O4453-02		1	2.54	100	7.56	2.06	0.010	0.012	0.002	0.002	09/19/2023	08:45
10	O4453-04		1	2.51	100	7.52	2.02	0.006	0.008	0.002	0.002	09/19/2023	08:46
11	O4453-06		1	2.53	100	7.58	2.06	0.012	0.014	0.002	0.002	09/19/2023	08:47
12	O4453-08		1	2.51	100	7.62	2.16	0.008	0.010	0.002	0.002	09/19/2023	08:48
13	O4453-10		1	2.52	100	7.60	2.10	0.030	0.032	0.002	0.002	09/19/2023	08:49
14	O4460-01		1	2.54	100	7.52	2.14	0.005	0.008	0.003	0.003	09/19/2023	08:50
15	O4460-04		1	2.52	100	7.60	2.08	0.006	0.011	0.005	0.006	09/19/2023	08:51
16	CCV2	0.5	1	100	100	7.43	1.93	0.000	0.384	0.384	0.499	09/19/2023	08:52
17	CCB2		1	100	100	7.27	1.78	0.000	0.001	0.001	0.001	09/19/2023	08:53
18	O4460-04DU		1	2.54	100	7.62	2.06	0.006	0.011	0.005	0.006	09/19/2023	08:54
19	O4460-04MS	40	2	2.55	100	7.58	2.08	0.001	0.337	0.336	0.436	09/19/2023	08:55
20	O4460-04MS	1284	40	2.53	100	7.60	2.06	0.000	0.574	0.574	0.746	09/19/2023	08:56
21	O4460-04MS	40	2	2.53	100	7.58	2.10	0.002	0.390	0.388	0.504	09/19/2023	08:57
22	O4491-02		1	2.55	100	7.52	2.10	0.006	0.008	0.002	0.002	09/19/2023	08:58
23	O4491-04		1	2.52	100	7.58	2.06	0.006	0.008	0.002	0.002	09/19/2023	08:59
24	O4491-06		1	2.51	100	7.62	2.18	0.012	0.014	0.002	0.002	09/19/2023	09:00
25	O4491-08		1	2.53	100	7.52	2.12	0.020	0.020	0.000	-0.001	09/19/2023	09:01
26	CCV3	0.5	1	100	100	7.44	1.93	0.000	0.384	0.384	0.499	09/19/2023	09:02
27	CCB3		1	100	100	7.27	1.80	0.000	0.001	0.001	0.001	09/19/2023	09:03