



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB126834

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP103660
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0012

Slope: 0.7632

Regression: 0.999995

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	7.28	1.77	0.000	0.000	0.000	-0.00		08/11/2023	11:40
2	CAL2	0.01	1	100	100	7.40	1.91	0.000	0.008	0.008	0.008	-20	08/11/2023	11:41
3	CAL3	0.025	1	100	100	7.37	1.88	0.000	0.020	0.020	0.024	-4	08/11/2023	11:42
4	CAL4	0.05	1	100	100	7.38	1.87	0.000	0.040	0.040	0.050	0	08/11/2023	11:43
5	CAL5	0.1	1	100	100	7.37	1.88	0.000	0.079	0.079	0.101	1	08/11/2023	11:44
6	CAL6	0.5	1	100	100	7.42	1.90	0.000	0.383	0.383	0.500	0	08/11/2023	11:45
7	CAL7	1	1	100	100	7.38	1.87	0.000	0.764	0.764	0.999	-0.1	08/11/2023	11:46



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Run Number: LB126834

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	1.90	0.000	0.385	0.385	0.503	08/11/2023	11:47
2	ICB		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	08/11/2023	11:48
3	CCV1	0.5	1	100	100	7.43	1.93	0.000	0.383	0.383	0.500	08/11/2023	11:49
4	CCB1		1	100	100	7.28	1.79	0.000	0.001	0.001	0.000	08/11/2023	11:50
5	RL Check	0.01	1	100	100	7.40	1.90	0.000	0.009	0.009	0.010	08/11/2023	11:51
6	PB154713BL		1	2.50	100	7.30	1.80	0.000	0.001	0.001	0.000	08/11/2023	11:52
7	PB154713BS	20	1	2.50	100	7.41	1.91	0.000	0.385	0.385	0.503	08/11/2023	11:53
8	O3931-01		1	2.52	100	7.50	2.10	0.029	0.030	0.001	0.000	08/11/2023	11:54
9	O3931-03		1	2.52	100	7.58	2.06	0.038	0.038	0.000	-0.002	08/11/2023	11:55
10	O3952-01		1	2.53	100	7.52	2.18	0.038	0.039	0.001	0.000	08/11/2023	11:56
11	O3954-01		1	2.54	100	7.62	2.08	0.003	0.011	0.008	0.009	08/11/2023	11:57
12	O3954-04		1	2.51	100	7.62	2.06	0.001	0.003	0.002	0.001	08/11/2023	11:58
13	O3954-07		1	2.52	100	7.60	2.16	0.003	0.005	0.002	0.001	08/11/2023	11:59
14	O3954-10		1	2.54	100	7.58	2.10	0.002	0.008	0.006	0.006	08/11/2023	12:00
15	O3954-13		1	2.52	100	7.60	2.08	0.001	0.002	0.001	0.000	08/11/2023	12:01
16	CCV2	0.5	1	100	100	7.43	1.92	0.000	0.385	0.385	0.503	08/11/2023	12:02
17	CCB2		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	08/11/2023	12:03
18	O3954-16		1	2.54	100	7.52	2.06	0.001	0.002	0.001	0.000	08/11/2023	12:04
19	O3954-19		1	2.55	100	7.56	2.14	0.010	0.011	0.001	0.000	08/11/2023	12:05
20	O3955-01		1	2.53	100	7.62	2.10	0.037	0.038	0.001	0.000	08/11/2023	12:06
21	O3955-04		1	2.53	100	7.60	2.08	0.038	0.039	0.001	0.000	08/11/2023	12:07
22	O3955-07		1	2.55	100	7.58	2.10	0.035	0.037	0.002	0.001	08/11/2023	12:08
23	O3955-10		1	2.52	100	7.62	2.06	0.003	0.007	0.004	0.004	08/11/2023	12:09
24	O3955-13		1	2.56	100	7.52	2.18	0.003	0.006	0.003	0.002	08/11/2023	12:10
25	O3955-16		1	2.54	100	7.66	2.12	0.000	0.007	0.007	0.008	08/11/2023	12:11
26	O3955-19		1	2.55	100	7.54	2.10	0.005	0.007	0.002	0.001	08/11/2023	12:12
27	O3955-19DU		1	2.55	100	7.52	2.14	0.006	0.006	0.000	-0.002	08/11/2023	12:13
28	CCV3	0.5	1	100	100	7.42	1.92	0.000	0.384	0.384	0.502	08/11/2023	12:14
29	CCB3		1	100	100	7.28	1.79	0.000	0.001	0.001	0.000	08/11/2023	12:15
30	O3955-19MS	40	2	2.54	100	7.56	2.12	0.005	0.339	0.334	0.436	08/11/2023	12:16
31	O3955-19MS	1284	40	2.53	100	7.54	2.16	0.000	0.500	0.500	0.654	08/11/2023	12:17
32	O3955-19MS	40	2	2.55	100	7.56	2.16	0.006	0.379	0.373	0.487	08/11/2023	12:18
33	O3974-01		1	2.53	100	7.62	2.10	0.008	0.008	0.000	-0.002	08/11/2023	12:19
34	CCV4	0.5	1	100	100	7.43	1.92	0.000	0.383	0.383	0.500	08/11/2023	12:20
35	CCB4		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	08/11/2023	12:21