



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121999

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98936
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0012

Slope: 0.7667

Regression: 0.999993

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	7.25	2.14	0.000	0.000	0.000	-0.00		09/14/2022	10:40
2	CAL2	0.01	1	100	100	7.14	1.96	0.000	0.008	0.008	0.008	20	09/14/2022	10:41
3	CAL3	0.025	1	100	100	7.36	1.85	0.000	0.020	0.020	0.024	4	09/14/2022	10:42
4	CAL4	0.05	1	100	100	7.59	1.91	0.000	0.040	0.040	0.050	0	09/14/2022	10:43
5	CAL5	0.1	1	100	100	7.70	2.06	0.000	0.079	0.079	0.101	-1	09/14/2022	10:44
6	CAL6	0.5	1	100	100	7.35	2.17	0.000	0.386	0.386	0.501	-0.2	09/14/2022	10:45
7	CAL7	1	1	100	100	7.22	1.73	0.000	0.767	0.767	0.998	0.2	09/14/2022	10:46



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Run Number: LB121999

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	7.62	2.39	0.000	0.384	0.384	0.499	09/14/2022	10:47
2	ICB		1	100	100	7.09	1.86	0.000	0.001	0.001	0.000	09/14/2022	10:48
3	CCV1	0.5	1	100	100	7.47	1.62	0.000	0.378	0.378	0.491	09/14/2022	10:49
4	CCB1		1	100	100	7.28	2.07	0.000	0.002	0.002	0.001	09/14/2022	10:50
5	RL Check	0.01	1	100	100	7.96	2.20	0.000	0.010	0.010	0.011	09/14/2022	10:51
6	PB147622BL		1	2.50	100	7.60	1.88	0.000	0.002	0.002	0.001	09/14/2022	10:52
7	PB147622BS	20	1	2.50	100	7.44	1.90	0.000	0.384	0.384	0.499	09/14/2022	10:53
8	N4538-07		1	2.54	100	7.83	2.03	0.003	0.004	0.001	0.000	09/14/2022	10:54
9	N4538-08		1	2.57	100	7.47	2.43	0.007	0.007	0.000	-0.002	09/14/2022	10:55
10	N4545-01		1	2.54	100	7.19	1.70	0.009	0.009	0.000	-0.002	09/14/2022	10:56
11	N4550-01		1	2.54	100	7.82	1.67	0.009	0.010	0.001	0.000	09/14/2022	10:57
12	N4550-01DU		1	2.56	100	7.06	2.08	0.009	0.009	0.000	-0.002	09/14/2022	10:58
13	N4550-01MS	40	2	2.53	100	7.66	2.44	0.007	0.308	0.301	0.391	09/14/2022	10:59
14	N4550-01MS	1284	40	2.55	100	7.47	2.33	0.008	0.620	0.612	0.797	09/14/2022	11:00
15	N4550-01MS	40	2	2.54	100	7.42	1.75	0.008	0.342	0.334	0.434	09/14/2022	11:01
16	CCV2	0.5	1	100	100	7.28	1.66	0.000	0.376	0.376	0.489	09/14/2022	11:02
17	CCB2		1	100	100	7.95	2.17	0.000	0.002	0.002	0.001	09/14/2022	11:03
18	N4561-01		1	2.58	100	7.88	2.33	0.011	0.012	0.001	0.000	09/14/2022	11:04
19	N4578-03		1	2.59	100	7.58	1.85	0.009	0.009	0.000	-0.002	09/14/2022	11:05
20	N4578-07		1	2.54	100	7.60	1.56	0.010	0.011	0.001	0.000	09/14/2022	11:06
21	N4578-11		1	2.55	100	7.85	2.26	0.005	0.005	0.000	-0.002	09/14/2022	11:07
22	N4578-15		1	2.58	100	7.24	2.21	0.015	0.017	0.002	0.001	09/14/2022	11:08
23	N4578-19		1	2.58	100	7.61	1.88	0.038	0.038	0.000	-0.002	09/14/2022	11:09
24	N4578-23		1	2.53	100	7.72	1.62	0.022	0.023	0.001	0.000	09/14/2022	11:10
25	N4578-27		1	2.55	100	7.17	2.068	0.003	0.003	0.000	-0.002	09/14/2022	11:11
26	N4578-31		1	2.57	100	7.24	2.41	0.004	0.006	0.002	0.001	09/14/2022	11:12
27	N4578-36		1	2.52	100	7.81	1.68	0.006	0.007	0.001	0.000	09/14/2022	11:13
28	CCV3	0.5	1	100	100	7.59	1.60	0.000	0.381	0.381	0.495	09/14/2022	11:14
29	CCB3		1	100	100	7.40	2.22	0.000	0.001	0.001	0.000	09/14/2022	11:15
30	N4578-41		1	2.59	100	7.35	2.07	0.005	0.006	0.001	0.000	09/14/2022	11:16
31	N4579-03		1	2.53	100	7.54	2.02	0.006	0.008	0.002	0.001	09/14/2022	11:17
32	N4579-07		1	2.56	100	7.79	2.18	0.006	0.012	0.006	0.006	09/14/2022	11:18
33	N4579-11		1	2.55	100	7.24	1.62	0.003	0.006	0.003	0.002	09/14/2022	11:19
34	N4579-15		1	2.57	100	7.41	1.86	0.002	0.003	0.001	0.000	09/14/2022	11:20
35	N4579-19		1	2.54	100	7.96	1.77	0.004	0.004	0.000	-0.002	09/14/2022	11:21
36	N4579-23		1	2.59	100	7.08	2.08	0.036	0.037	0.001	0.000	09/14/2022	11:22
37	N4592-01		1	2.52	100	7.54	2.31	0.006	0.008	0.002	0.001	09/14/2022	11:23
38	N4600-01		1	2.56	100	7.33	1.87	0.008	0.009	0.001	0.000	09/14/2022	11:24
39	CCV4	0.5	1	100	100	7.26	2.07	0.000	0.380	0.380	0.494	09/14/2022	11:25
40	CCB4		1	100	100	7.74	2.14	0.000	0.002	0.002	0.001	09/14/2022	11:26