



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB120799

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP97558
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0013

Slope: 0.7649

Regression: 0.999998

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	7.16	2.04	0.000	0.001	0.001	-0.00		06/23/2022	12:30
2	CAL2	0.01	1	100	100	7.55	1.98	0.000	0.009	0.009	0.010	0	06/23/2022	12:31
3	CAL3	0.025	1	100	100	7.41	1.67	0.000	0.020	0.020	0.024	4	06/23/2022	12:32
4	CAL4	0.05	1	100	100	7.52	2.04	0.000	0.039	0.039	0.049	2	06/23/2022	12:33
5	CAL5	0.1	1	100	100	7.36	2.21	0.000	0.079	0.079	0.101	-1	06/23/2022	12:34
6	CAL6	0.5	1	100	100	7.39	2.16	0.000	0.384	0.384	0.500	0	06/23/2022	12:35
7	CAL7	1	1	100	100	7.28	1.98	0.000	0.766	0.766	0.999	0.1	06/23/2022	12:36



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB120799

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	7.61	1.84	0.000	0.377	0.377	0.491	06/23/2022	12:37
2	ICB		1	100	100	7.17	2.41	0.000	0.001	0.001	0.000	06/23/2022	12:38
3	CCV1	0.5	1	100	100	7.51	2.17	0.000	0.378	0.378	0.492	06/23/2022	12:39
4	CCB1		1	100	100	7.39	1.68	0.000	0.002	0.002	0.001	06/23/2022	12:40
5	RL Check	0.01	1	100	100	7.14	1.93	0.000	0.009	0.009	0.010	06/23/2022	12:41
6	PB145778BL		1	2.50	100	7.72	2.07	0.000	0.002	0.002	0.001	06/23/2022	12:42
7	PB145778BS	20	1	2.50	100	7.25	2.26	0.000	0.364	0.364	0.474	06/23/2022	12:43
8	N3412-01		1	2.53	100	7.33	1.67	0.009	0.010	0.001	0.000	06/23/2022	12:44
9	N3412-01DU		1	2.52	100	7.19	1.88	0.010	0.010	0.000	-0.002	06/23/2022	12:45
10	N3412-01MS	40	2	2.51	100	7.24	2.03	0.008	0.334	0.326	0.424	06/23/2022	12:46
11	N3412-01MS	1284	40	2.56	100	7.21	2.41	0.007	0.623	0.616	0.804	06/23/2022	12:47
12	N3412-01MS	40	2	2.54	100	7.17	2.39	0.009	0.378	0.369	0.481	06/23/2022	12:48
13	N3413-01		1	2.56	100	7.85	1.75	0.013	0.013	0.000	-0.002	06/23/2022	12:49
14	N3422-01		1	2.55	100	7.41	1.62	0.036	0.037	0.001	0.000	06/23/2022	12:50
15	N3422-07		1	2.59	100	7.44	2.08	0.023	0.025	0.002	0.001	06/23/2022	12:51
16	CCV2	0.5	1	100	100	7.43	1.70	0.000	0.377	0.377	0.491	06/23/2022	12:52
17	CCB2		1	100	100	7.41	2.34	0.000	0.001	0.001	0.000	06/23/2022	12:53
18	N3427-01		1	2.58	100	7.28	1.82	0.011	0.012	0.001	0.000	06/23/2022	12:54
19	N3431-01		1	2.57	100	7.24	2.05	0.029	0.030	0.001	0.000	06/23/2022	12:55
20	N3431-07		1	2.55	100	7.09	2.20	0.023	0.025	0.002	0.001	06/23/2022	12:56
21	N3431-13		1	2.54	100	7.71	1.87	0.014	0.014	0.000	-0.002	06/23/2022	12:57
22	N3431-19		1	2.56	100	7.16	1.99	0.028	0.030	0.002	0.001	06/23/2022	12:58
23	N3450-01		1	2.58	100	7.36	2.02	0.015	0.016	0.001	0.000	06/23/2022	12:59
24	N3450-02		1	2.57	100	7.82	2.11	0.024	0.025	0.001	0.000	06/23/2022	13:00
25	N3450-03		1	2.56	100	7.57	2.30	0.012	0.014	0.002	0.001	06/23/2022	13:01
26	N3450-04		1	2.58	100	7.14	1.88	0.004	0.004	0.000	-0.002	06/23/2022	13:02
27	CCV3	0.5	1	100	100	7.64	1.70	0.000	0.380	0.380	0.495	06/23/2022	13:03
28	CCB3		1	100	100	7.42	1.84	0.000	0.002	0.002	0.001	06/23/2022	13:04