



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119512

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96122
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.001

Slope: 0.766

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	7.08	1.96	0.000	0.000	0.000	-0.00		04/04/2022	12:10
2	CAL2	0.01	1	100	100	7.55	2.08	0.000	0.008	0.008	0.009	10	04/04/2022	12:11
3	CAL3	0.025	1	100	100	7.48	2.45	0.000	0.020	0.020	0.024	4	04/04/2022	12:12
4	CAL4	0.05	1	100	100	7.91	2.11	0.000	0.040	0.040	0.050	0	04/04/2022	12:13
5	CAL5	0.1	1	100	100	7.80	1.85	0.000	0.078	0.078	0.100	0	04/04/2022	12:14
6	CAL6	0.5	1	100	100	7.06	1.70	0.000	0.386	0.386	0.502	-0.4	04/04/2022	12:15
7	CAL7	1	1	100	100	7.20	1.69	0.000	0.766	0.766	0.998	0.2	04/04/2022	12:16



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Run Number: LB119512

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	7.44	1.87	0.000	0.386	0.386	0.503	04/04/2022	12:17
2	ICB		1	100	100	7.45	2.27	0.000	0.001	0.001	0.000	04/04/2022	12:18
3	CCV1	0.5	1	100	100	7.84	2.07	0.000	0.392	0.392	0.510	04/04/2022	12:19
4	CCB1		1	100	100	7.06	2.30	0.000	0.000	0.000	-0.001	04/04/2022	12:20
5	RL Check	0.01	1	100	100	7.11	1.86	0.000	0.009	0.009	0.010	04/04/2022	12:21
6	PB143844BL		1	2.50	100	7.86	1.93	0.000	0.002	0.002	0.001	04/04/2022	12:22
7	PB143844BS	20	1	2.50	100	7.59	1.82	0.000	0.394	0.394	0.513	04/04/2022	12:23
8	N2103-01		1	2.54	100	7.34	2.43	0.016	0.016	0.000	-0.001	04/04/2022	12:24
9	N2103-03		1	2.52	100	7.52	2.09	0.016	0.016	0.000	-0.001	04/04/2022	12:25
10	N2103-05		1	2.55	100	7.84	1.63	0.021	0.022	0.001	0.000	04/04/2022	12:26
11	N2103-07		1	2.57	100	7.14	1.84	0.023	0.024	0.001	0.000	04/04/2022	12:27
12	N2207-01		1	2.53	100	7.19	1.70	0.025	0.028	0.003	0.003	04/04/2022	12:28
13	N2207-02		1	2.52	100	7.21	2.39	0.061	0.061	0.000	-0.001	04/04/2022	12:29
14	N2207-03		1	2.55	100	7.55	2.41	0.059	0.060	0.001	0.000	04/04/2022	12:30
15	N2207-04		1	2.51	100	7.48	2.40	0.006	0.008	0.002	0.001	04/04/2022	12:31
16	CCV2	0.5	1	100	100	7.36	2.28	0.000	0.391	0.391	0.509	04/04/2022	12:32
17	CCB2		1	100	100	7.47	2.03	0.000	0.001	0.001	0.000	04/04/2022	12:33
18	N2207-05		1	2.54	100	7.25	1.99	0.004	0.004	0.000	-0.001	04/04/2022	12:34
19	N2207-06		1	2.56	100	7.63	1.82	0.073	0.074	0.001	0.000	04/04/2022	12:35
20	N2207-07		1	2.53	100	7.48	1.70	0.014	0.015	0.001	0.000	04/04/2022	12:36
21	N2207-08		1	2.55	100	7.41	1.68	0.018	0.020	0.002	0.001	04/04/2022	12:37
22	N2213-01		1	2.54	100	7.68	2.33	0.014	0.023	0.009	0.010	04/04/2022	12:38
23	N2219-01		1	2.53	100	7.66	2.18	0.009	0.010	0.001	0.000	04/04/2022	12:39
24	N2219-01DU		1	2.56	100	7.74	2.13	0.008	0.010	0.002	0.001	04/04/2022	12:40
25	N2219-01MS	40	2	2.54	100	7.49	2.05	0.007	0.314	0.307	0.399	04/04/2022	12:41
26	N2219-01MS	1284	40	2.55	100	7.34	1.59	0.008	0.641	0.633	0.825	04/04/2022	12:42
27	N2219-01MS	40	2	2.51	100	7.85	1.53	0.008	0.356	0.348	0.453	04/04/2022	12:43
28	CCV3	0.5	1	100	100	7.34	2.04	0.000	0.389	0.389	0.507	04/04/2022	12:44
29	CCB3		1	100	100	7.77	2.15	0.000	0.000	0.000	-0.001	04/04/2022	12:45