



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119309

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP95917
5N sulfuric acid	WP93692
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0012

Slope: 0.7643

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.26	1.89	0.000	0.000	0.000	-0.00		03/23/2022	14:30
2	CAL2	0.01	1	100	100	7.14	1.78	0.000	0.009	0.009	0.010	0	03/23/2022	14:31
3	CAL3	0.025	1	100	100	7.85	2.09	0.000	0.020	0.020	0.024	4	03/23/2022	14:32
4	CAL4	0.05	1	100	100	7.44.00	2.22	0.000	0.039	0.039	0.049	2	03/23/2022	14:33
5	CAL5	0.1	1	100	100	7.65	2.14	0.000	0.079	0.079	0.101	-1	03/23/2022	14:34
6	CAL6	0.5	1	100	100	7.08	2.07	0.000	0.384	0.384	0.500	0	03/23/2022	14:35
7	CAL7	1	1	100	100	7.80	1.68	0.000	0.765	0.765	0.999	0.1	03/23/2022	14:36



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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	7.33	1.91	0.000	0.381	0.381	0.497	03/23/2022	14:37
2	ICB		1	100	100	7.41	1.89	0.000	0.001	0.001	0.000	03/23/2022	14:38
3	CCV1	0.5	1	100	100	7.55	1.74	0.000	0.374	0.374	0.488	03/23/2022	14:39
4	CCB1		1	100	100	7.69	2.06	0.000	0.002	0.002	0.001	03/23/2022	14:40
5	RL Check	0.01	1	100	100	7.07	2.41	0.000	0.008	0.008	0.009	03/23/2022	14:41
6	PB143553BL		1	2.50	100	7.41	2.33	0.000	0.000	0.000	-0.002	03/23/2022	14:42
7	PB143553BS	20	1	2.50	100	7.14	1.88	0.000	0.369	0.369	0.481	03/23/2022	14:43
8	N2063-01		1	2.53	100	7.16	1.70	0.012	0.013	0.001	0.000	03/23/2022	14:44
9	N2063-02		1	2.54	100	7.28	1.64	0.005	0.005	0.000	-0.002	03/23/2022	14:45
10	N2063-03		1	2.56	100	7.22	2.04	0.004	0.006	0.002	0.001	03/23/2022	14:46
11	N2063-04		1	2.51	100	7.50	2.30	0.019	0.020	0.001	0.000	03/23/2022	14:47
12	N2063-05		1	2.55	100	7.66	2.44	0.007	0.007	0.000	-0.002	03/23/2022	14:48
13	N2063-06		1	2.57	100	7.41	1.78	0.005	0.101	0.096	0.124	03/23/2022	14:49
14	N2063-07		1	2.53	100	7.87	1.72	0.011	0.012	0.001	0.000	03/23/2022	14:50
15	N2063-08		1	2.54	100	7.66	1.84	0.004	0.006	0.002	0.001	03/23/2022	14:51
16	CCV2	0.5	1	100	100	7.88	1.80	0.000	0.381	0.381	0.497	03/23/2022	14:52
17	CCB2		1	100	100	7.46	2.09	0.000	0.001	0.001	0.000	03/23/2022	14:53
18	N2063-09		1	2.52	100	7.07	2.22	0.005	0.007	0.002	0.001	03/23/2022	14:54
19	N2063-10		1	2.55	100	7.77	2.47	0.009	0.009	0.000	-0.002	03/23/2022	14:55
20	N2071-01		1	2.57	100	7.65	1.75	0.022	0.024	0.002	0.001	03/23/2022	14:56
21	N2071-04		1	2.58	100	7.69	1.76	0.057	0.058	0.001	0.000	03/23/2022	14:57
22	N2072-01		1	2.54	100	7.57	1.87	0.007	0.007	0.000	-0.002	03/23/2022	14:58
23	N2072-01DU		1	2.52	100	7.48	2.01	0.007	0.008	0.001	0.000	03/23/2022	14:59
24	N2072-01MS	40	2	2.54	100	7.24	2.14	0.006	0.338	0.332	0.433	03/23/2022	15:00
25	N2072-01MS	1284	40	2.51	100	7.39	2.16	0.006	0.598	0.592	0.773	03/23/2022	15:01
26	N2072-01MS	40	2	2.55	100	7.31	1.99	0.007	0.361	0.354	0.462	03/23/2022	15:02
27	CCV3	0.5	1	100	100	7.85	1.63	0.000	0.375	0.375	0.489	03/23/2022	15:03
28	CCB3		1	100	100	7.60	1.90	0.000	0.001	0.001	0.000	03/23/2022	15:04