CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Iwona
Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: Jignesh
Run Number: LB122657
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99678
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0014 **Slope:** 0.7644 **Regression:** 0.999989

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	7.14	2.14	0.000	0.000	0.000	-0.00		10/28/2022	13:20
2	CAL2	0.01	1	100	100	7.25	2.36	0.000	0.008	0.008	0.008	20	10/28/2022	13:21
3	CAL3	0.025	1	100	100	7.37	2.30	0.000	0.021	0.021	0.025	0	10/28/2022	13:22
4	CAL4	0.05	1	100	100	7.20	1.96	0.000	0.039	0.039	0.049	2	10/28/2022	13:23
5	CAL5	0.1	1	100	100	7.47	1.85	0.000	0.080	0.080	0.102	-2	10/28/2022	13:24
6	CAL6	0.5	1	100	100	7.09	2.05	0.000	0.385	0.385	0.501	-0.2	10/28/2022	13:25
7	CAL7	1	1	100	100	7.84	2.17	0.000	0.765	0.765	0.998	0.2	10/28/2022	13:26

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Run Number: LB122657
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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	2.46	0.000	0.374	0.374	0.487	10/28/2022	13:27
2	ICB		1	100	100	7.65	1.74	0.000	0.001	0.001	-0.001	10/28/2022	13:28
3	CCV1	0.5	1	100	100	7.14	1.60	0.000	0.381	0.381	0.497	10/28/2022	13:29
4	CCB1		1	100	100	7.87	2.05	0.000	0.002	0.002	0.001	10/28/2022	13:30
5	RL Check	0.01	1	100	100	7.24	2.11	0.000	0.009	0.009	0.010	10/28/2022	13:31
6	PB148628BL		1	2.50	100	7.25	1.59	0.000	0.002	0.002	0.001	10/28/2022	13:32
7	PB148628BS	20	1	2.50	100	7.90	1.62	0.000	0.377	0.377	0.491	10/28/2022	13:33
8	N5272-01		1	2.54	100	7.44	2.03	0.015	0.016	0.001	-0.001	10/28/2022	13:34
9	N5272-01DU		1	2.51	100	7.43	1.87	0.014	0.016	0.002	0.001	10/28/2022	13:35
10	N5272-01MS	40	2	2.53	100	7.21	1.56	0.013	0.321	0.308	0.401	10/28/2022	13:36
11	N5272-01MS	1284	40	2.55	100	7.68	1.85	0.008	0.615	0.607	0.792	10/28/2022	13:37
12	N5272-01MS	40	2	2.56	100	7.66	2.07	0.014	0.384	0.370	0.482	10/28/2022	13:38
13	N5272-02		1	2.57	100	7.40	2.38	0.015	0.016	0.001	-0.001	10/28/2022	13:39
14	N5272-03		1	2.55	100	7.17	2.15	0.008	0.010	0.002	0.001	10/28/2022	13:40
15	N5272-04		1	2.54	100	7.02	1.73	0.019	0.020	0.001	-0.001	10/28/2022	13:41
16	CCV2	0.5	1	100	100	7.22	1.70	0.000	0.386	0.386	0.503	10/28/2022	13:42
17	CCB2		1	100	100	7.51	2.12	0.000	0.002	0.002	0.001	10/28/2022	13:43
18	N5272-05		1	2.56	100	7.58	2.44	0.010	0.012	0.002	0.001	10/28/2022	13:44
19	N5273-01		1	2.53	100	7.06	2.10	0.003	0.003	0.000	-0.002	10/28/2022	13:45
20	N5274-01		1	2.52	100	7.84	1.84	0.010	0.011	0.001	-0.001	10/28/2022	13:46
21	N5284-01		1	2.54	100	7.34	1.66	0.001	0.001	0.000	-0.002	10/28/2022	13:47
22	N5284-04		1	2.58	100	7.03	2.32	0.002	0.003	0.001	-0.001	10/28/2022	13:48
23	N5307-01		1	2.53	100	7.76	1.70	0.003	0.005	0.002	0.001	10/28/2022	13:49
24	N5308-01		1	2.53	100	7.56	2.21	0.028	0.028	0.000	-0.002	10/28/2022	13:50
25	N5313-01		1	2.57	100	7.11	2.39	0.017	0.019	0.002	0.001	10/28/2022	13:51
26	N5313-08		1	2.51	100	7.34	1.97	0.002	0.003	0.001	-0.001	10/28/2022	13:52
27	N5313-15		1	2.54	100	7.28	1.90	0.011	0.011	0.000	-0.002	10/28/2022	13:53
28	CCV3	0.5	1	100	100	7.96	2.47	0.000	0.381	0.381	0.497	10/28/2022	13:54
29	CCB3		1	100	100	7.21	2.38	0.000	0.002	0.002	0.001	10/28/2022	13:55
30	N5316-01		1	2.57	100	7.64	2.40	0.017	0.017	0.000	-0.002	10/28/2022	13:56
31	N5316-08		1	2.52	100	7.38	1.88	0.009	0.011	0.002	0.001	10/28/2022	13:57
32	N5318-01		1	2.55	100	7.79	1.90	0.038	0.038	0.000	-0.002	10/28/2022	13:58
33	N5318-02		1	2.55	100	7.37	1.63	0.035	0.036	0.001	-0.001	10/28/2022	13:59
34	N5318-03		1	2.54	100	7.26	2.31	0.040	0.040	0.000	-0.002	10/28/2022	14:00
35	N5318-04		1	2.56	100	7.22	2.22	0.015	0.016	0.001	-0.001	10/28/2022	14:01
36	N5318-05		1	2.51	100	7.64	2.30	0.035	0.036	0.001	-0.001	10/28/2022	14:02
37	N5318-06		1	2.57	100	7.85	1.73	0.028	0.028	0.000	-0.002	10/28/2022	14:03
38	N5327-01		1	2.54	100	7.43	1.74	0.012	0.014	0.002	0.001	10/28/2022	14:04
39	N5327-04		1	2.53	100	7.33	2.08	0.019	0.019	0.000	-0.002	10/28/2022	14:05
40	CCV4	0.5	1	100	100	7.62	2.46	0.000	0.380	0.380	0.495	10/28/2022	14:06
41	CCB4		1	100	100	7.81	1.84	0.000	0.001	0.001	-0.001	10/28/2022	14:07
42	N5330-01		1	2.56	100	7.08	1.52	0.013	0.014	0.001	-0.001	10/28/2022	14:08

43	N5332-01		1	2.51	100	7.44	1.80	0.008	0.009	0.001	-0.001	10/28/2022	14:09
44	N5339-01		1	2.56	100	7.63	2.33	0.004	0.005	0.001	-0.001	10/28/2022	14:10
45	N5339-01DU		1	2.54	100	7.26	2.45	0.003	0.005	0.002	0.001	10/28/2022	14:11
46	N5339-01MS	40	2	2.57	100	7.94	1.54	0.002	0.320	0.318	0.414	10/28/2022	14:12
47	N5339-01MS	1284	40	2.51	100	7.47	1.70	0.002	0.608	0.606	0.791	10/28/2022	14:13
48	N5339-01MS	40	2	2.56	100	7.80	1.78	0.003	0.383	0.380	0.495	10/28/2022	14:14
49	CCV5	0.5	1	100	100	7.41	2.07	0.000	0.376	0.376	0.490	10/28/2022	14:15
50	CCB5		1	100	100	7.55	2.13	0.000	0.002	0.002	0.001	10/28/2022	14:16