CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Rubina
Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: Iwona
Run Number: LB126095
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP102925
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0011 **Slope:** 0.7651 **Regression:** 0.999998

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	7.30	1.78	0.000	0.000	0.000	-0.00		06/21/2023	13:10
2	CAL2	0.01	1	100	100	7.40	1.90	0.000	0.009	0.009	0.010	0	06/21/2023	13:11
3	CAL3	0.025	1	100	100	7.38	1.88	0.000	0.020	0.020	0.024	-4	06/21/2023	13:12
4	CAL4	0.05	1	100	100	7.37	1.88	0.000	0.040	0.040	0.050	0	06/21/2023	13:13
5	CAL5	0.1	1	100	100	7.38	1.89	0.000	0.078	0.078	0.100	0	06/21/2023	13:14
6	CAL6	0.5	1	100	100	7.42	1.92	0.000	0.384	0.384	0.500	0	06/21/2023	13:15
7	CAL7	1	1	100	100	7.38	1.88	0.000	0.766	0.766	0.999	-0.1	06/21/2023	13:16

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Run Number: LB126095
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	7.43	1.93	0.000	0.385	0.385	0.502	06/21/2023	13:17
2	ICB		1	100	100	7.28	1.80	0.000	0.001	0.001	0.000	06/21/2023	13:18
3	CCV1	0.5	1	100	100	7.43	1.92	0.000	0.383	0.383	0.499	06/21/2023	13:19
4	CCB1		1	100	100	7.30	1.78	0.000	0.001	0.001	0.000	06/21/2023	13:20
5	RL Check	0.01	1	100	100	7.41	1.90	0.000	0.009	0.009	0.010	06/21/2023	13:21
6	PB153629BL		1	2.50	100	7.28	1.80	0.000	0.001	0.001	0.000	06/21/2023	13:22
7	PB153629BS	20	1	2.50	100	7.39	1.88	0.000	0.384	0.384	0.500	06/21/2023	13:23
8	O3328-01		1	2.56	100	7.58	2.08	0.001	0.001	0.000	-0.001	06/21/2023	13:24
9	O3328-07		1	2.52	100	7.62	2.10	0.002	0.002	0.000	-0.001	06/21/2023	13:25
10	O3328-13		1	2.53	100	7.56	2.18	0.001	0.011	0.010	0.012	06/21/2023	13:26
11	O3328-19		1	2.53	100	7.60	2.20	0.008	0.009	0.001	0.000	06/21/2023	13:27
12	O3329-01		1	2.55	100	7.62	2.10	0.010	0.012	0.002	0.001	06/21/2023	13:28
13	O3329-07		1	2.52	100	7.68	2.18	0.008	0.010	0.002	0.001	06/21/2023	13:29
14	O3329-13		1	2.53	100	7.64	2.20	0.003	0.004	0.001	0.000	06/21/2023	13:30
15	O3329-19		1	2.52	100	7.62	2.08	0.008	0.009	0.001	0.000	06/21/2023	13:31
16	CCV2	0.5	1	100	100	7.42	1.93	0.000	0.383	0.383	0.499	06/21/2023	13:32
17	CCB2		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	06/21/2023	13:33
18	O3330-01		1	2.54	100	7.60	2.06	0.009	0.010	0.001	0.000	06/21/2023	13:34
19	O3330-07		1	2.55	100	7.66	2.10	0.002	0.002	0.000	-0.001	06/21/2023	13:35
20	O3330-13		1	2.51	100	7.62	2.14	0.010	0.012	0.002	0.001	06/21/2023	13:36
21	O3335-01		1	2.53	100	7.55	2.14	0.003	0.004	0.001	0.000	06/21/2023	13:37
22	O3335-01DU		1	2.52	100	7.54	2.14	0.002	0.004	0.002	0.001	06/21/2023	13:38
23	O3335-01MS	40	2	2.52	100	7.56	2.14	0.004	0.146	0.142	0.184	06/21/2023	13:39
24	O3335-01MS	1284	40	2.51	100	7.55	2.14	0.000	0.537	0.537	0.700	06/21/2023	13:40
25	O3335-01MS	40	2	2.52	100	7.54	2.16	0.007	0.187	0.180	0.234	06/21/2023	13:41
26	O3336-01		1	2.55	100	7.62	2.10	0.002	0.002	0.000	-0.001	06/21/2023	13:42
27	O3336-04		1	2.51	100	7.70	2.20	0.005	0.005	0.000	-0.001	06/21/2023	13:43
28	CCV3	0.5	1	100	100	7.42	1.92	0.000	0.385	0.385	0.502	06/21/2023	13:44
29	CCB3		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	06/21/2023	13:45
30	O3336-07		1	2.54	100	7.66	2.10	0.006	0.007	0.001	0.000	06/21/2023	13:46
31	O3336-10		1	2.53	100	7.62	2.22	0.007	0.007	0.000	-0.001	06/21/2023	13:47
32	O3336-13		1	2.52	100	7.58	2.06	0.004	0.005	0.001	0.000	06/21/2023	13:48
33	O3336-16		1	2.54	100	7.52	2.28	0.005	0.015	0.010	0.012	06/21/2023	13:49
34	CCV4	0.5	1	100	100	7.43	1.93	0.000	0.384	0.384	0.500	06/21/2023	13:50
35	CCB4		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	06/21/2023	13:51