CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Rubina
Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: Iwona
Run Number: LB127129
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP103967
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0014 **Slope:** 0.7629 **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	7.29	1.76	0.000	0.000	0.000	-0.00		09/05/2023	11:30
2	CAL2	0.01	1	100	100	7.38	1.86	0.000	0.009	0.009	0.009	-10	09/05/2023	11:31
3	CAL3	0.025	1	100	100	7.36	1.88	0.000	0.021	0.021	0.025	0	09/05/2023	11:32
4	CAL4	0.05	1	100	100	7.38	1.86	0.000	0.039	0.039	0.049	-2	09/05/2023	11:33
5	CAL5	0.1	1	100	100	7.37	1.87	0.000	0.079	0.079	0.101	1	09/05/2023	11:34
6	CAL6	0.5	1	100	100	7.41	1.92	0.000	0.383	0.383	0.500	0	09/05/2023	11:35
7	CAL7	1	1	100	100	7.38	1.88	0.000	0.764	0.764	0.999	-0.1	09/05/2023	11:36

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Parameter: Hexavalent Chromium SUPERVISOR REVIEW BY: Iwona

Run Number: LB127129 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	7.41	1.92	0.000	0.383	0.383	0.500	09/05/2023	11:37
2	ICB		1	100	100	7.30	1.80	0.000	0.001	0.001	-0.001	09/05/2023	11:38
3	CCV1	0.5	1	100	100	7.44	1.93	0.000	0.385	0.385	0.503	09/05/2023	11:39
4	CCB1		1	100	100	7.28	1.79	0.000	0.001	0.001	-0.001	09/05/2023	11:40
5	RL Check	0.01	1	100	100	7.40	1.91	0.000	0.009	0.009	0.010	09/05/2023	11:41
6	PB155290BL		1	2.50	100	7.28	1.78	0.000	0.001	0.001	-0.001	09/05/2023	11:42
7	PB155290BS	20	1	2.50	100	7.41	1.92	0.000	0.384	0.384	0.502	09/05/2023	11:43
8	O4256-01		1	2.52	100	7.58	2.08	0.006	0.008	0.002	0.001	09/05/2023	11:44
9	O4256-03		1	2.52	100	7.62	2.06	0.010	0.012	0.002	0.001	09/05/2023	11:45
10	O4256-05		1	2.54	100	7.68	2.16	0.019	0.020	0.001	-0.001	09/05/2023	11:46
11	O4256-07		1	2.53	100	7.52	2.14	0.004	0.005	0.001	-0.001	09/05/2023	11:47
12	O4256-09		1	2.54	100	7.62	2.08	0.010	0.010	0.000	-0.002	09/05/2023	11:48
13	O4257-01		1	2.55	100	7.52	2.04	0.005	0.006	0.001	-0.001	09/05/2023	11:49
14	O4257-01DU		1	2.55	100	7.54	2.06	0.005	0.007	0.002	0.001	09/05/2023	11:50
15	O4257-01MS	40	2	2.54	100	7.52	2.06	0.004	0.328	0.324	0.423	09/05/2023	11:51
16	CCV2	0.5	1	100	100	7.43	1.94	0.000	0.384	0.384	0.502	09/05/2023	11:52
17	CCB2		1	100	100	7.29	1.78	0.000	0.001	0.001	-0.001	09/05/2023	11:53
18	O4257-01MS	1284	40	2.54	100	7.56	2.08	0.000	0.529	0.529	0.692	09/05/2023	11:54
19	O4257-01MS	40	2	2.53	100	7.54	2.08	0.003	0.388	0.385	0.503	09/05/2023	11:55
20	O4274-01		1	2.55	100	7.62	2.10	0.037	0.038	0.001	-0.001	09/05/2023	11:56
21	O4283-06		1	2.51	100	7.66	2.08	0.004	0.005	0.001	-0.001	09/05/2023	11:57
22	O4283-07		1	2.55	100	7.54	2.18	0.012	0.012	0.000	-0.002	09/05/2023	11:58
23	O4283-08		1	2.53	100	7.60	2.08	0.013	0.014	0.001	-0.001	09/05/2023	11:59
24	CCV3	0.5	1	100	100	7.44	1.94	0.000	0.383	0.383	0.500	09/05/2023	12:00
25	CCB3		1	100	100	7.30	1.80	0.000	0.001	0.001	-0.001	09/05/2023	12:01