CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB131461

ANALYST: Rubina
SUPERVISOR REVIEW BY: Iwona
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP108548
5N sulfuric acid	WP107791
HNO3 Hex-Chrome, 5M	WP107796
Hexchrome Cleaning Solution	WP106152

Intercept: 0.0006 **Slope:** 0.7653 **Regression:** 0.999993

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	7.28	1.80	0.000	0.000	0.000	-0.00		07/01/2024	11:30
2	CAL2	0.01	1	100	100	7.36	1.88	0.000	0.007	0.007	0.008	-20	07/01/2024	11:31
3	CAL3	0.025	1	100	100	7.38	1.90	0.000	0.020	0.020	0.025	0	07/01/2024	11:32
4	CAL4	0.05	1	100	100	7.39	1.88	0.000	0.039	0.039	0.050	0	07/01/2024	11:33
5	CAL5	0.1	1	100	100	7.38	1.91	0.000	0.078	0.078	0.101	1	07/01/2024	11:34
6	CAL6	0.5	1	100	100	7.40	1.94	0.000	0.385	0.385	0.502	0.4	07/01/2024	11:35
7	CAL7	1	1	100	100	7.36	1.91	0.000	0.765	0.765	0.998	-0.2	07/01/2024	11:36

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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	7.43	1.96	0.000	0.383	0.383	0.500	07/01/2024	11:37
2	ICB		1	100	100	7.29	1.78	0.000	0.000	0.000	-0.001	07/01/2024	11:38
3	CCV1	0.5	1	100	100	7.45	1.94	0.000	0.386	0.386	0.504	07/01/2024	11:39
4	CCB1		1	100	100	7.26	1.76	0.000	0.001	0.001	0.001	07/01/2024	11:40
5	RL Check	0.01	1	100	100	7.40	1.93	0.000	0.008	0.008	0.010	07/01/2024	11:41
6	PB161820BL		1	2.50	100	7.28	1.80	0.000	0.001	0.001	0.001	07/01/2024	11:42
7	PB161820BS	20	1	2.50	100	7.43	1.94	0.000	0.383	0.383	0.500	07/01/2024	11:43
8	P2857-04		1	2.52	100	7.62	2.10	0.002	0.427	0.425	0.555	07/01/2024	11:44
9	P3134-01		1	2.54	100	7.68	2.18	0.022	0.023	0.001	0.001	07/01/2024	11:45
10	P3135-01		1	2.53	100	7.56	2.10	0.002	0.003	0.001	0.001	07/01/2024	11:46
11	P3135-07		1	2.53	100	7.60	2.12	0.005	0.005	0.000	-0.001	07/01/2024	11:47
12	P3135-07DU		1	2.52	100	7.58	2.16	0.005	0.005	0.000	-0.001	07/01/2024	11:48
13	P3135-07MS	40	2	2.52	100	7.62	2.10	0.002	0.325	0.323	0.421	07/01/2024	11:49
14	P3135-07MS	1284	40	2.53	100	7.58	2.08	0.000	0.629	0.629	0.821	07/01/2024	11:50
15	P3135-07MS	40	2	2.52	100	7.64	2.14	0.001	0.376	0.375	0.489	07/01/2024	11:51
16	CCV2	0.5	1	100	100	7.42	1.94	0.000	0.384	0.384	0.501	07/01/2024	11:52
17	CCB2		1	100	100	7.29	1.79	0.000	0.000	0.000	-0.001	07/01/2024	11:53