



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121913

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98854
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: -0.0004

Slope: 0.7808

Regression: 0.999997

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.05	2.14	0.000	0.000	0.000	0.000		09/07/2022	15:10
2	CAL2	0.01	1	100	100	7.85	1.96	0.000	0.008	0.008	0.010	0	09/07/2022	15:11
3	CAL3	0.025	1	100	100	7.14	1.67	0.000	0.018	0.018	0.023	8	09/07/2022	15:12
4	CAL4	0.05	1	100	100	7.55	2.22	0.000	0.038	0.038	0.049	2	09/07/2022	15:13
5	CAL5	0.1	1	100	100	7.47	2.14	0.000	0.078	0.078	0.100	0	09/07/2022	15:14
6	CAL6	0.5	1	100	100	7.36	1.84	0.000	0.391	0.391	0.501	-0.2	09/07/2022	15:15
7	CAL7	1	1	100	100	7.52	1.77	0.000	0.780	0.780	0.999	0.1	09/07/2022	15:16



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121913

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	7.19	2.41	0.000	0.380	0.380	0.487	09/07/2022	15:17
2	ICB		1	100	100	7.24	1.78	0.000	0.001	0.001	0.002	09/07/2022	15:18
3	CCV1	0.5	1	100	100	7.92	2.09	0.000	0.382	0.382	0.490	09/07/2022	15:19
4	CCB1		1	100	100	7.37	2.16	0.000	0.000	0.000	0.001	09/07/2022	15:20
5	RL Check	0.01	1	100	100	7.64	1.81	0.000	0.009	0.009	0.012	09/07/2022	15:21
6	PB147521BL		1	2.50	100	7.44	1.79	0.000	0.002	0.002	0.003	09/07/2022	15:22
7	PB147521BS	20	1	2.50	100	7.60	2.35	0.000	0.374	0.374	0.480	09/07/2022	15:23
8	N4490-01		1	2.56	100	7.85	2.11	0.015	0.016	0.001	0.002	09/07/2022	15:24
9	N4490-06		1	2.54	100	7.29	1.73	0.014	0.014	0.000	0.001	09/07/2022	15:25
10	N4495-01		1	2.53	100	7.22	1.58	0.038	0.039	0.001	0.002	09/07/2022	15:26
11	N4506-01		1	2.55	100	7.13	2.07	0.023	0.025	0.002	0.003	09/07/2022	15:27
12	N4514-01		1	2.57	100	7.74	2.43	0.007	0.009	0.002	0.003	09/07/2022	15:28
13	N4514-01DU		1	2.56	100	7.64	1.95	0.009	0.009	0.000	0.001	09/07/2022	15:29
14	N4514-01MS	40	2	2.59	100	7.53	2.30	0.006	0.329	0.323	0.414	09/07/2022	15:30
15	N4514-01MS	1284	40	2.58	100	7.11	1.78	0.007	0.614	0.607	0.778	09/07/2022	15:31
16	CCV2	0.5	1	100	100	7.52	2.08	0.000	0.376	0.376	0.482	09/07/2022	15:32
17	CCB2		1	100	100	7.33	1.62	0.000	0.001	0.001	0.002	09/07/2022	15:33
18	N4514-01MS	40	2	2.55	100	7.62	1.88	0.008	0.387	0.379	0.486	09/07/2022	15:34
19	CCV3	0.5	1	100	100	7.85	2.05	0.000	0.384	0.384	0.492	09/07/2022	15:35
20	CCB3		1	100	100	7.36	2.37	0.000	0.002	0.002	0.003	09/07/2022	15:36