



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB121844

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98694
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0004

Slope: 0.7715

Regression: 1

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	7.08	2.04	0.000	0.000	0.000	-0.00		09/01/2022	14:10
2	CAL2	0.01	1	100	100	7.52	1.87	0.000	0.008	0.008	0.009	10	09/01/2022	14:11
3	CAL3	0.025	1	100	100	7.17	1.69	0.000	0.020	0.020	0.025	0	09/01/2022	14:12
4	CAL4	0.05	1	100	100	7.62	1.88	0.000	0.039	0.039	0.050	0	09/01/2022	14:13
5	CAL5	0.1	1	100	100	7.40	2.06	0.000	0.078	0.078	0.100	0	09/01/2022	14:14
6	CAL6	0.5	1	100	100	7.36	2.08	0.000	0.386	0.386	0.499	0.2	09/01/2022	14:15
7	CAL7	1	1	100	100	7.22	2.26	0.000	0.772	0.772	1.000	0	09/01/2022	14:16



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Run Number: LB121844

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	7.48	2.09	0.000	0.381	0.381	0.493	09/01/2022	14:17
2	ICB		1	100	100	7.61	1.68	0.000	0.001	0.001	0.001	09/01/2022	14:18
3	CCV1	0.5	1	100	100	7.81	1.82	0.000	0.382	0.382	0.495	09/01/2022	14:19
4	CCB1		1	100	100	7.27	1.95	0.000	0.001	0.001	0.001	09/01/2022	14:20
5	RL Check	0.01	1	100	100	7.79	2.07	0.000	0.009	0.009	0.011	09/01/2022	14:21
6	PB147424BL		1	2.50	100	7.14	2.37	0.000	0.002	0.002	0.002	09/01/2022	14:22
7	PB147424BS	20	1	2.50	100	7.51	1.61	0.000	0.377	0.377	0.488	09/01/2022	14:23
8	N4439-01		1	2.54	100	7.63	1.58	0.011	0.012	0.001	0.001	09/01/2022	14:24
9	N4439-02		1	2.57	100	7.55	2.03	0.018	0.018	0.000	-0.001	09/01/2022	14:25
10	N4439-03		1	2.55	100	7.47	2.42	0.077	0.077	0.000	-0.001	09/01/2022	14:26
11	N4439-04		1	2.51	100	7.28	2.30	0.076	0.077	0.001	0.001	09/01/2022	14:27
12	N4439-05		1	2.56	100	7.21	1.77	0.025	0.026	0.001	0.001	09/01/2022	14:28
13	N4450-01		1	2.53	100	7.91	1.85	0.020	0.021	0.001	0.001	09/01/2022	14:29
14	N4451-01		1	2.51	100	7.33	1.69	0.027	0.027	0.000	-0.001	09/01/2022	14:30
15	N4465-01		1	2.54	100	7.46	2.08	0.010	0.010	0.000	-0.001	09/01/2022	14:31
16	CCV2	0.5	1	100	100	7.28	2.21	0.000	0.379	0.379	0.491	09/01/2022	14:32
17	CCB2		1	100	100	7.21	2.43	0.000	0.001	0.001	0.001	09/01/2022	14:33
18	N4469-01		1	2.55	100	7.37	1.64	0.004	0.005	0.001	0.001	09/01/2022	14:34
19	N4469-01DU		1	2.57	100	7.65	1.88	0.003	0.003	0.000	-0.001	09/01/2022	14:35
20	N4469-01MS	40	2	2.53	100	7.74	1.90	0.005	0.302	0.297	0.384	09/01/2022	14:36
21	N4469-01MS	1284	40	2.55	100	7.30	1.66	0.002	0.617	0.615	0.797	09/01/2022	14:37
22	N4469-01MS	40	2	2.58	100	7.84	2.05	0.003	0.382	0.379	0.491	09/01/2022	14:38
23	CCV3	0.5	1	100	100	7.65	2.11	0.000	0.376	0.376	0.487	09/01/2022	14:39
24	CCB3		1	100	100	7.88	2.42	0.000	0.000	0.000	-0.001	09/01/2022	14:40