



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122203

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99040
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0012

Slope: 0.7646

Regression: 0.999993

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	7.25	2.06	0.000	0.000	0.000	-0.00		09/27/2022	09:30
2	CAL2	0.01	1	100	100	7.14	1.99	0.000	0.008	0.008	0.008	20	09/27/2022	09:31
3	CAL3	0.025	1	100	100	7.39	1.82	0.000	0.021	0.021	0.025	0	09/27/2022	09:32
4	CAL4	0.05	1	100	100	7.84	1.69	0.000	0.039	0.039	0.049	2	09/27/2022	09:33
5	CAL5	0.1	1	100	100	7.55	2.28	0.000	0.079	0.079	0.101	-1	09/27/2022	09:34
6	CAL6	0.5	1	100	100	7.47	2.17	0.000	0.385	0.385	0.501	-0.2	09/27/2022	09:35
7	CAL7	1	1	100	100	7.60	1.93	0.000	0.765	0.765	0.998	0.2	09/27/2022	09:36



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Run Number: LB122203

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	7.25	2.41	0.000	0.381	0.381	0.497	09/27/2022	09:37
2	ICB		1	100	100	7.11	2.39	0.000	0.001	0.001	0.000	09/27/2022	09:38
3	CCV1	0.5	1	100	100	7.36	1.59	0.000	0.386	0.386	0.503	09/27/2022	09:39
4	CCB1		1	100	100	7.42	2.08	0.000	0.002	0.002	0.001	09/27/2022	09:40
5	RL Check	0.01	1	100	100	7.81	1.88	0.000	0.008	0.008	0.009	09/27/2022	09:41
6	PB147913BL		1	2.50	100	7.29	1.90	0.000	0.002	0.002	0.001	09/27/2022	09:42
7	PB147913BS	20	1	2.50	100	7.71	2.16	0.000	0.379	0.379		09/27/2022	09:43
8	N4764-02		1	2.54	100	7.20	2.27	0.013	0.013	0.000	-0.002	09/27/2022	09:44
9	N4764-05		1	2.57	100	7.09	2.25	0.009	0.010	0.001	0.000	09/27/2022	09:45
10	N4764-08		1	2.55	100	7.83	1.85	0.007	0.008	0.001	0.000	09/27/2022	09:46
11	N4764-11		1	2.54	100	7.18	1.61	0.002	0.004	0.002	0.001	09/27/2022	09:47
12	N4765-01		1	2.56	100	7.41	2.31	0.004	0.004	0.000	-0.002	09/27/2022	09:48
13	N4809-01		1	2.52	100	7.65	2.40	0.005	0.005	0.000	-0.002	09/27/2022	09:49
14	N4809-04		1	2.56	100	7.10	1.82	0.012	0.012	0.000	-0.002	09/27/2022	09:50
15	N4809-07		1	2.54	100	7.48	1.93	0.002	0.004	0.002	0.001	09/27/2022	09:51
16	CCV2	0.5	1	100	100	7.57	2.08	0.000	0.381	0.381	0.497	09/27/2022	09:52
17	CCB2		1	100	100	7.71	2.11	0.000	0.001	0.001	0.000	09/27/2022	09:53
18	N4809-07DU		1	2.58	100	7.24	2.43	0.003	0.004	0.001	0.000	09/27/2022	09:54
19	N4809-07MS	40	2	2.51	100	7.56	2.06	0.002	0.316	0.314	0.409	09/27/2022	09:55
20	N4809-07MS	1284	40	2.53	100	7.83	2.21	0.003	0.617	0.614	0.801	09/27/2022	09:56
21	N4809-07MS	40	2	2.55	100	7.41	1.68	0.003	0.406	0.403	0.526	09/27/2022	09:57
22	N4812-01		1	2.58	100	7.90	1.97	0.003	0.004	0.001	0.000	09/27/2022	09:58
23	N4826-01		1	2.53	100	7.89	1.65	0.013	0.023	0.010	0.012	09/27/2022	09:59
24	CCV3	0.5	1	100	100	7.43	2.08	0.000	0.384	0.384	0.501	09/27/2022	10:00
25	CCB3		1	100	100	7.18	2.02	0.000	0.002	0.002	0.001	09/27/2022	10:01