



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122571

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP99537
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0012

Slope: 0.7655

Regression: 0.999995

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	2.05	0.000	0.000	0.000	-0.00		10/21/2022	13:10
2	CAL2	0.01	1	100	100	7.14	1.85	0.000	0.009	0.009	0.010	0	10/21/2022	13:11
3	CAL3	0.025	1	100	100	7.09	1.99	0.000	0.020	0.020	0.024	4	10/21/2022	13:12
4	CAL4	0.05	1	100	100	7.52	1.74	0.000	0.039	0.039	0.049	2	10/21/2022	13:13
5	CAL5	0.1	1	100	100	7.39	2.14	0.000	0.079	0.079	0.101	-1	10/21/2022	13:14
6	CAL6	0.5	1	100	100	7.40	2.16	0.000	0.385	0.385	0.501	-0.2	10/21/2022	13:15
7	CAL7	1	1	100	100	7.28	1.67	0.000	0.766	0.766	0.999	0.1	10/21/2022	13:16



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122571

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	7.65	1.85	0.000	0.380	0.380	0.495	10/21/2022	13:17
2	ICB		1	100	100	7.20	1.77	0.000	0.001	0.001	0.000	10/21/2022	13:18
3	CCV1	0.5	1	100	100	7.66	2.27	0.000	0.385	0.385	0.501	10/21/2022	13:19
4	CCB1		1	100	100	7.28	2.18	0.000	0.003	0.003	0.002	10/21/2022	13:20
5	RL Check	0.01	1	100	100	7.49	1.99	0.000	0.009	0.009	0.010	10/21/2022	13:21
6	PB148493BL		1	2.50	100	7.24	1.57	0.000	0.002	0.002	0.001	10/21/2022	13:22
7	PB148493BS	20	1	2.50	100	7.33	1.90	0.000	0.384	0.384	0.500	10/21/2022	13:23
8	N5184-01		1	2.54	100	7.62	2.42	0.002	0.003	0.001	0.000	10/21/2022	13:24
9	N5184-01DU		1	2.57	100	7.07	2.17	0.003	0.003	0.000	-0.002	10/21/2022	13:25
10	N5184-01MS	40	2	2.55	100	7.03	2.30	0.002	0.298	0.296	0.385	10/21/2022	13:26
11	N5184-01MS	1284	40	2.54	100	7.18	1.69	0.001	0.602	0.601	0.784	10/21/2022	13:27
12	N5184-01MS	40	2	2.56	100	7.24	1.77	0.003	0.389	0.386	0.503	10/21/2022	13:28
13	N5186-01		1	2.53	100	7.96	2.34	0.000	0.002	0.002	0.001	10/21/2022	13:29
14	N5209-01		1	2.52	100	7.27	2.44	0.003	0.003	0.000	-0.002	10/21/2022	13:30
15	N5211-01		1	2.54	100	7.88	1.67	0.020	0.020	0.000	-0.002	10/21/2022	13:31
16	CCV2	0.5	1	100	100	7.49	2.11	0.000	0.381	0.381	0.496	10/21/2022	13:32
17	CCB2		1	100	100	7.40	1.85	0.000	0.002	0.002	0.001	10/21/2022	13:33
18	N5229-01		1	2.58	100	7.57	1.61	0.006	0.007	0.001	0.000	10/21/2022	13:34
19	N5229-03		1	2.53	100	7.11	2.28	0.003	0.004	0.001	0.000	10/21/2022	13:35
20	CCV3	0.5	1	100	100	7.35	2.14	0.000	0.380	0.380	0.495	10/21/2022	13:36
21	CCB3		1	100	100	7.74	2.11	0.000	0.002	0.002	0.001	10/21/2022	13:37