



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121592

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98509
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0014

Slope: 0.7641

Regression: 0.999996

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	2.08	0.000	0.001	0.001	-0.00		08/19/2022	13:05
2	CAL2	0.01	1	100	100	7.14	1.88	0.000	0.008	0.008	0.008	20	08/19/2022	13:06
3	CAL3	0.025	1	100	100	7.39	1.75	0.000	0.020	0.020	0.024	4	08/19/2022	13:07
4	CAL4	0.05	1	100	100	7.52	1.95	0.000	0.040	0.040	0.050	0	08/19/2022	13:08
5	CAL5	0.1	1	100	100	7.47	2.30	0.000	0.079	0.079	0.101	-1	08/19/2022	13:09
6	CAL6	0.5	1	100	100	7.62	2.15	0.000	0.384	0.384	0.500	0	08/19/2022	13:10
7	CAL7	1	1	100	100	7.70	1.88	0.000	0.765	0.765	0.999	0.1	08/19/2022	13:11

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121592

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	7.80	2.05	0.000	0.381	0.381	0.497	08/19/2022	13:15
2	ICB		1	100	100	7.38	1.88	0.000	0.001	0.001	-0.001	08/19/2022	13:16
3	CCV1	0.5	1	100	100	7.41	1.79	0.000	0.380	0.380	0.495	08/19/2022	13:17
4	CCB1		1	100	100	7.31	1.95	0.000	0.001	0.001	-0.001	08/19/2022	13:18
5	RL Check	0.01	1	100	100	7.28	1.72	0.000	0.010	0.010	0.011	08/19/2022	13:20
6	PB147088BL		1	2.50	100	7.36	1.90	0.000	0.002	0.002	0.001	08/19/2022	13:21
7	PB147088BS	20	1	2.50	100	7.08	2.08	0.000	0.358	0.358	0.467	08/19/2022	13:22
8	N4224-01		1	2.56	100	7.18	1.75	0.022	0.022	0.000	-0.002	08/19/2022	13:23
9	N4224-01DU		1	2.54	100	7.28	1.90	0.021	0.022	0.001	-0.001	08/19/2022	13:24
10	N4224-01MS	40	2	2.53	100	7.18	2.05	0.017	0.332	0.315	0.410	08/19/2022	13:25
11	N4224-01MS	1284	40	2.55	100	7.34	2.30	0.012	0.625	0.613	0.800	08/19/2022	13:26
12	N4224-01MS	40	2	2.53	100	7.56	2.15	0.000	0.368	0.368	0.480	08/19/2022	13:27
13	N4224-04		1	2.55	100	7.46	2.25	0.015	0.015	0.000	-0.002	08/19/2022	13:30
14	N4224-11		1	2.57	100	7.50	2.08	0.023	0.024	0.001	-0.001	08/19/2022	13:31
15	N4226-01		1	2.54	100	7.68	1.79	0.020	0.020	0.000	-0.002	08/19/2022	13:32
16	CCV2	0.5	1	100	100	7.74	1.95	0.000	0.378	0.378	0.493	08/19/2022	13:33
17	CCB2		1	100	100	7.59	1.82	0.000	0.001	0.001	-0.001	08/19/2022	13:34
18	N4228-01		1	2.58	100	7.62	2.30	0.053	0.055	0.002	0.001	08/19/2022	13:35
19	N4232-01		1	2.55	100	7.18	2.15	0.025	0.026	0.001	-0.001	08/19/2022	13:36
20	N4240-01		1	2.56	100	7.28	2.20	0.010	0.015	0.005	0.005	08/19/2022	13:37
21	N4242-01		1	2.58	100	7.34	2.14	0.021	0.022	0.001	-0.001	08/19/2022	13:38
22	N4243-01		1	2.59	100	7.14	2.36	0.003	0.005	0.002	0.001	08/19/2022	13:39
23	N4257-01		1	2.58	100	7.28	2.20	0.028	0.029	0.001	-0.001	08/19/2022	13:40
24	N4261-01		1	2.56	100	7.36	2.14	0.010	0.011	0.001	-0.001	08/19/2022	13:41
25	N4264-01		1	2.57	100	7.05	2.35	0.012	0.012	0.000	-0.002	08/19/2022	13:42
26	CCV3	0.5	1	100	100	7.18	1.75	0.000	0.377	0.377	0.492	08/19/2022	13:43
27	CCB3		1	100	100	7.34	1.95	0.000	0.001	0.001	-0.001	08/19/2022	13:45