



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121459

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP98316
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0017

Slope: 0.7639

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	7.52	2.05	0.000	0.002	0.002	0.000		08/11/2022	12:15
2	CAL2	0.01	1	100	100	7.36	1.88	0.000	0.009	0.009	0.009	10	08/11/2022	12:16
3	CAL3	0.025	1	100	100	7.17	1.74	0.000	0.021	0.021	0.025	0	08/11/2022	12:17
4	CAL4	0.05	1	100	100	7.25	1.92	0.000	0.039	0.039	0.048	4	08/11/2022	12:18
5	CAL5	0.1	1	100	100	7.08	2.30	0.000	0.078	0.078	0.099	1	08/11/2022	12:19
6	CAL6	0.5	1	100	100	7.62	2.15	0.000	0.385	0.385	0.501	-0.2	08/11/2022	12:20
7	CAL7	1	1	100	100	7.46	2.20	0.000	0.765	0.765	0.999	0.1	08/11/2022	12:22

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB121459

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	7.29	2.15	0.000	0.378	0.378	0.493	08/11/2022	12:25
2	ICB		1	100	100	7.18	2.30	0.000	0.001	0.001	-0.001	08/11/2022	12:26
3	CCV1	0.5	1	100	100	7.34	2.28	0.000	0.381	0.381	0.497	08/11/2022	12:27
4	CCB1		1	100	100	7.25	1.79	0.000	0.002	0.002	0.000	08/11/2022	12:30
5	RL Check	0.01	1	100	100	7.18	1.95	0.000	0.010	0.010	0.011	08/11/2022	12:32
6	PB146946BL		1	2.50	100	7.28	1.82	0.000	0.001	0.001	-0.001	08/11/2022	12:33
7	PB146946BS	20	1	2.50	100	7.28	2.30	0.000	0.355	0.355	0.462	08/11/2022	12:35
8	N4105-01		1	2.56	100	7.05	2.10	0.015	0.015	0.000	-0.002	08/11/2022	12:36
9	N4105-01DU		1	2.54	100	7.14	1.74	0.014	0.015	0.001	-0.001	08/11/2022	12:37
10	N4105-01MS	40	2	2.53	100	7.35	1.93	0.011	0.340	0.329	0.428	08/11/2022	12:38
11	N4105-01MS	1284	40	2.54	100	7.52	1.82	0.008	0.620	0.612	0.799	08/11/2022	12:39
12	N4105-01MS	40	2	2.56	100	7.60	2.08	0.012	0.370	0.358	0.466	08/11/2022	12:40
13	N4119-01		1	2.55	100	7.48	2.35	0.039	0.040	0.001	-0.001	08/11/2022	12:42
14	N4119-04		1	2.57	100	7.72	2.15	0.045	0.047	0.002	0.000	08/11/2022	12:43
15	CCV2	0.5	1	100	100	7.36	1.75	0.000	0.379	0.379	0.494	08/11/2022	12:44
16	CCB2		1	100	100	7.18	1.93	0.000	0.002	0.002	0.000	08/11/2022	12:45