

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117756

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP94208
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

Intercept: 0.002

Slope: 0.7661

Regression: 0.999998

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	7.20	2.08	0.000	0.002	0.002	0		12/11/2021	14:35
2	CAL2	0.01	1	100	100	7.35	1.88	0.000	0.009	0.009	0.009	10	12/11/2021	14:36
3	CAL3	0.025	1	100	100	7.18	1.74	0.000	0.021	0.021	0.024	4	12/11/2021	14:40
4	CAL4	0.05	1	100	100	7.45	1.95	0.000	0.040	0.040	0.049	2	12/11/2021	14:42
5	CAL5	0.1	1	100	100	7.62	2.15	0.000	0.080	0.080	0.101	-1	12/11/2021	14:45
6	CAL6	0.5	1	100	100	7.52	2.34	0.000	0.385	0.385	0.499	0.2	12/11/2021	14:46
7	CAL7	1	1	100	100	7.58	2.25	0.000	0.768	0.768	0.999	0.1	12/11/2021	14:47

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117756

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	7.18	2.05	0.000	0.379	0.379	0.492	12/11/2021	14:50
2	ICB		1	100	100	7.34	1.88	0.000	0.001	0.001	-0.001	12/11/2021	14:51
3	CCV1	0.5	1	100	100	7.28	1.74	0.000	0.377	0.377	0.489	12/11/2021	14:52
4	CCB1		1	100	100	7.18	1.95	0.000	0.002	0.002	0.000	12/11/2021	14:53
5	RL Check	0.01	1	100	100	7.35	2.14	0.000	0.010	0.010	0.010	12/11/2021	14:54
6	PB141343BL		1	2.50	100	7.28	2.30	0.000	0.002	0.002	0.000	12/11/2021	14:55
7	PB141343BS	20	1	2.50	100	7.67	2.25	0.000	0.352	0.352	0.457	12/11/2021	14:56
8	M5032-01		1	2.57	100	7.70	2.34	0.052	0.054	0.002	0.000	12/11/2021	15:00
9	M5032-01DU		1	2.55	100	7.28	2.18	0.051	0.053	0.002	0.000	12/11/2021	15:02
10	M5032-01MS	40	2	2.53	100	7.37	2.28	0.047	0.189	0.142	0.183	12/11/2021	15:04
11	M5032-01MS	1284	40	2.56	100	7.18	1.77	0.042	0.629	0.587	0.764	12/11/2021	15:05
12	M5032-01MS	40	2	2.54	100	7.28	1.95	0.048	0.253	0.205	0.265	12/11/2021	15:06
13	M5051-01		1	2.55	100	7.30	1.82	0.049	0.050	0.001	-0.001	12/11/2021	15:07
14	M5051-02		1	2.56	100	7.59	2.09	0.057	0.059	0.002	0.000	12/11/2021	15:08
15	M5051-03		1	2.55	100	7.61	2.14	0.060	0.062	0.002	0.000	12/11/2021	15:10
16	CCV2	0.5	1	100	100	7.85	2.34	0.000	0.378	0.378	0.491	12/11/2021	15:12
17	CCB2		1	100	100	7.48	2.25	0.000	0.001	0.001	-0.001	12/11/2021	15:13
18	M5051-04		1	2.54	100	7.62	1.98	0.059	0.060	0.001	-0.001	12/11/2021	15:15
19	CCV3	0.5	1	100	100	7.58	1.74	0.000	0.379	0.379	0.492	12/11/2021	15:20
20	CCB3		1	100	100	7.29	1.80	0.000	0.002	0.002	0.000	12/11/2021	15:25