

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114442

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP90915
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0013

Slope: 0.7645

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	7.15	2.25	0.000	0.002	0.002	0.000		05/13/2021	13:25
2	CAL2	0.01	1	100	100	7.08	1.98	0.000	0.008	0.008	0.008	20	05/13/2021	13:26
3	CAL3	0.025	1	100	100	7.32	1.75	0.000	0.020	0.020	0.024	4	05/13/2021	13:27
4	CAL4	0.05	1	100	100	7.45	2.14	0.000	0.039	0.039	0.049	2	05/13/2021	13:28
5	CAL5	0.1	1	100	100	7.62	2.30	0.000	0.078	0.078	0.100	0	05/13/2021	13:29
6	CAL6	0.5	1	100	100	7.52	2.29	0.000	0.385	0.385	0.501	-0.2	05/13/2021	13:30
7	CAL7	1	1	100	100	7.40	1.74	0.000	0.765	0.765	0.998	0.2	05/13/2021	13:31

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114442

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	7.38	2.08	0.000	0.384	0.384	0.501	05/13/2021	13:32
2	ICB		1	100	100	7.25	1.98	0.000	0.001	0.001	0.000	05/13/2021	13:33
3	CCV1	0.5	1	100	100	7.35	1.78	0.000	0.379	0.379	0.494	05/13/2021	13:34
4	CCB1		1	100	100	7.10	1.85	0.000	0.002	0.002	0.001	05/13/2021	13:35
5	RL Check	0.01	1	100	100	7.20	2.08	0.000	0.009	0.009	0.010	05/13/2021	13:36
6	PB136375BL		1	2.50	100	7.35	1.96	0.000	0.002	0.002	0.001	05/13/2021	13:37
7	PB136375BS	20	1	2.50	100	7.40	1.85	0.000	0.358	0.358	0.467	05/13/2021	13:38
8	M2262-03		1	2.53	100	7.54	1.74	0.000	0.005	0.005	0.005	05/13/2021	13:39
9	M2367-01		1	2.52	100	7.63	2.34	0.016	0.017	0.001	0.000	05/13/2021	13:40
10	M2367-01DU		1	2.51	100	7.23	2.14	0.015	0.016	0.001	0.000	05/13/2021	13:41
11	M2367-01MS	40	2	2.53	100	7.36	2.25	0.012	0.358	0.346	0.451	05/13/2021	13:42
12	M2367-01MS	1284	40	2.50	100	7.45	2.09	0.010	0.655	0.645	0.842	05/13/2021	13:43
13	M2367-01MS	40	2	2.51	100	7.52	2.14	0.013	0.370	0.357	0.465	05/13/2021	13:44
14	M2367-05		1	2.56	100	7.60	2.34	0.022	0.024	0.002	0.001	05/13/2021	13:45
15	M2370-02		1	2.55	100	7.47	2.25	0.033	0.034	0.001	0.000	05/13/2021	13:46
16	CCV2	0.5	1	100	100	7.20	1.98	0.000	0.382	0.382	0.498	05/13/2021	13:47
17	CCB2		1	100	100	7.34	1.75	0.000	0.001	0.001	0.000	05/13/2021	13:48
18	M2371-01		1	2.54	100	7.58	2.34	0.042	0.044	0.002	0.001	05/13/2021	13:49
19	CCV3	0.5	1	100	100	7.60	2.14	0.000	0.380	0.380	0.495	05/13/2021	13:50
20	CCB3		1	100	100	7.70	2.09	0.000	0.002	0.002	0.001	05/13/2021	13:50