

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114770

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP91407
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0008

Slope: 0.765

Regression: 0.999999

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	2.09	0.000	0.001	0.001	0.000		06/04/2021	13:05
2	CAL2	0.01	1	100	100	7.10	1.98	0.000	0.008	0.008	0.009	10	06/04/2021	13:05
3	CAL3	0.025	1	100	100	7.36	1.75	0.000	0.020	0.020	0.025	0	06/04/2021	13:06
4	CAL4	0.05	1	100	100	7.40	1.80	0.000	0.039	0.039	0.049	2	06/04/2021	13:07
5	CAL5	0.1	1	100	100	7.52	2.14	0.000	0.078	0.078	0.100	0	06/04/2021	13:08
6	CAL6	0.5	1	100	100	7.44	2.36	0.000	0.383	0.383	0.499	0.2	06/04/2021	13:09
7	CAL7	1	1	100	100	7.09	2.25	0.000	0.766	0.766	1.000	0	06/04/2021	13:10

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114770

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	7.15	2.15	0.000	0.385	0.385	0.502	06/04/2021	13:12
2	ICB		1	100	100	7.29	2.30	0.000	0.001	0.001	0.000	06/04/2021	13:12
3	CCV1	0.5	1	100	100	7.36	2.26	0.000	0.379	0.379	0.494	06/04/2021	13:13
4	CCB1		1	100	100	7.52	2.18	0.000	0.002	0.002	0.002	06/04/2021	13:14
5	RL Check	0.01	1	100	100	7.60	1.90	0.000	0.009	0.009	0.011	06/04/2021	13:15
6	PB136796BL		1	2.50	100	7.28	1.74	0.000	0.002	0.002	0.002	06/04/2021	13:16
7	PB136796BS	20	1	2.50	100	7.10	1.85	0.001	0.355	0.354	0.462	06/04/2021	13:17
8	M2587-01		1	2.53	100	7.30	2.09	0.035	0.037	0.002	0.002	06/04/2021	13:18
9	M2587-01DU		1	2.52	100	7.29	1.74	0.034	0.036	0.002	0.002	06/04/2021	13:19
10	M2587-01MS	40	2	2.51	100	7.09	1.85	0.030	0.105	0.075	0.097	06/04/2021	13:20
11	M2587-01MS	1284	40	2.53	100	7.41	1.96	0.025	0.652	0.627	0.819	06/04/2021	13:21
12	M2587-01MS	40	2	2.54	100	7.25	2.08	0.029	0.230	0.201	0.262	06/04/2021	13:22
13	M2587-03		1	2.56	100	7.30	1.78	0.056	0.058	0.002	0.002	06/04/2021	13:23
14	M2588-01		1	2.55	100	7.50	1.85	0.033	0.034	0.001	0.000	06/04/2021	13:24
15	M2588-03		1	2.56	100	7.63	1.95	0.067	0.069	0.002	0.002	06/04/2021	13:25
16	CCV2	0.5	1	100	100	7.74	2.08	0.000	0.381	0.381	0.497	06/04/2021	13:26
17	CCB2		1	100	100	7.63	2.15	0.000	0.001	0.001	0.000	06/04/2021	13:27
18	M2598-01		1	2.54	100	7.41	2.20	0.033	0.034	0.001	0.000	06/04/2021	13:28
19	M2598-04		1	2.55	100	7.28	2.36	0.031	0.033	0.002	0.002	06/04/2021	13:29
20	M2598-07		1	2.53	100	7.38	2.40	0.041	0.043	0.002	0.002	06/04/2021	13:30
21	M2598-10		1	2.54	100	7.09	2.25	0.025	0.027	0.002	0.002	06/04/2021	13:31
22	M2599-01		1	2.56	100	7.18	1.85	0.062	0.064	0.002	0.002	06/04/2021	13:32
23	CCV3	0.5	1	100	100	7.56	1.79	0.000	0.382	0.382	0.498	06/04/2021	13:33
24	CCB3		1	100	100	7.70	1.95	0.000	0.002	0.002	0.002	06/04/2021	13:34