

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115898

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP92562
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0012

Slope: 0.7642

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	7.25	2.09	0.000	0.002	0.002	0.001		08/17/2021	13:40
2	CAL2	0.01	1	100	100	7.10	1.98	0.000	0.008	0.008	0.008	20	08/17/2021	13:41
3	CAL3	0.025	1	100	100	7.35	1.75	0.000	0.020	0.020	0.024	4	08/17/2021	13:42
4	CAL4	0.05	1	100	100	7.45	1.85	0.000	0.039	0.039	0.049	2	08/17/2021	13:43
5	CAL5	0.1	1	100	100	7.62	1.65	0.000	0.078	0.078	0.100	0	08/17/2021	13:44
6	CAL6	0.5	1	100	100	7.52	1.73	0.000	0.384	0.384	0.500	0	08/17/2021	13:45
7	CAL7	1	1	100	100	7.70	1.85	0.000	0.765	0.765	0.999	0.1	08/17/2021	13:46

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115898

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	7.65	2.08	0.000	0.380	0.380	0.496	08/17/2021	13:50
2	ICB		1	100	100	7.85	1.98	0.000	0.001	0.001	0.000	08/17/2021	13:51
3	CCV1	0.5	1	100	100	7.72	1.74	0.000	0.381	0.381	0.497	08/17/2021	13:52
4	CCB1		1	100	100	7.34	1.85	0.000	0.001	0.001	0.000	08/17/2021	13:53
5	RL Check	0.01	1	100	100	7.29	1.90	0.000	0.010	0.010	0.012	08/17/2021	13:54
6	PB138452BL		1	2.50	100	7.14	2.09	0.000	0.002	0.002	0.001	08/17/2021	13:55
7	PB138452BS	20	1	2.50	100	7.09	2.15	0.002	0.350	0.348	0.454	08/17/2021	13:56
8	M3307-05		1	2.55	100	7.62	2.34	0.026	0.032	0.006	0.006	08/17/2021	13:57
9	M3412-01		1	2.53	100	7.51	2.41	0.078	0.080	0.002	0.001	08/17/2021	13:58
10	M3412-01DU		1	2.52	100	7.37	2.30	0.077	0.079	0.002	0.001	08/17/2021	13:59
11	M3412-01MS	40	2	2.51	100	7.40	2.19	0.075	0.105	0.030	0.038	08/17/2021	14:00
12	M3412-01MS	1284	40	2.53	100	7.28	2.20	0.070	0.634	0.564	0.736	08/17/2021	14:02
13	M3412-01MS	40	2	2.54	100	7.37	1.96	0.074	0.180	0.106	0.137	08/17/2021	14:03
14	M3412-02		1	2.56	100	7.46	1.75	0.082	0.084	0.002	0.001	08/17/2021	14:04
15	M3412-03		1	2.53	100	7.55	1.85	0.091	0.093	0.002	0.001	08/17/2021	14:05
16	CCV2	0.5	1	100	100	7.41	2.10	0.000	0.379	0.379	0.494	08/17/2021	14:06
17	CCB2		1	100	100	7.64	2.34	0.000	0.001	0.001	0.000	08/17/2021	14:07
18	M3429-01		1	2.55	100	7.75	2.26	0.048	0.049	0.001	0.000	08/17/2021	14:08
19	M3429-04		1	2.54	100	7.28	2.09	0.024	0.024	0.000	-0.002	08/17/2021	14:09
20	M3429-07		1	2.55	100	7.37	1.96	0.035	0.037	0.002	0.001	08/17/2021	14:10
21	M3441-01		1	2.57	100	7.18	1.74	0.096	0.097	0.001	0.000	08/17/2021	14:11
22	M3441-04		1	2.56	100	7.34	1.82	0.027	0.027	0.000	-0.002	08/17/2021	14:12
23	CCV3	0.5	1	100	100	7.28	2.06	0.000	0.381	0.381	0.497	08/17/2021	14:14
24	CCB3		1	100	100	7.18	1.88	0.000	0.001	0.001	0.000	08/17/2021	14:15