

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113226

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP89532
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
HEX LOD STD, 0.005PPM	WP89622
Hexchrome Cleaning Solution	WP88024
Hex LOQ Std, 0.01PPM	WP89623

Intercept: 0.0019

Slope: 0.7654

Regression: 0.999996

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	7.18	2.23	0.000	0.001	0.001	-0.00		02/23/2021	13:40
2	CAL2	0.01	1	100	100	7.36	2.19	0.000	0.009	0.009	0.009	10	02/23/2021	13:41
3	CAL3	0.025	1	100	100	7.45	2.34	0.000	0.021	0.021	0.024	4	02/23/2021	13:42
4	CAL4	0.05	1	100	100	7.28	1.98	0.000	0.040	0.040	0.049	2	02/23/2021	13:43
5	CAL5	0.1	1	100	100	7.34	1.78	0.000	0.080	0.080	0.102	-2	02/23/2021	13:44
6	CAL6	0.5	1	100	100	7.44	1.88	0.000	0.385	0.385	0.500	0	02/23/2021	13:45
7	CAL7	1	1	100	100	7.18	2.08	0.000	0.767	0.767	0.999	0.1	02/23/2021	13:46



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Run Number: LB113226

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	2.26	0.000	0.383	0.383	0.498	02/23/2021	13:47
2	ICB		1	100	100	7.54	1.88	0.000	0.000	0.000	-0.002	02/23/2021	13:48
3	CCV1	0.5	1	100	100	7.64	1.74	0.000	0.382	0.382	0.497	02/23/2021	13:49
4	CCB1		1	100	100	7.74	2.34	0.000	0.000	0.000	-0.002	02/23/2021	13:50
5	LR Check		1	100	100	7.24	2.14	0.000	0.009	0.009	0.009	02/23/2021	13:51
6	PB134789BL		1	2.50	100	7.34	2.08	0.000	0.000	0.000	-0.002	02/23/2021	13:52
7	PB134789BS	20	1	2.50	100	7.24	2.16	0.000	0.355	0.355	0.461	02/23/2021	13:53
8	M1403-05		1	2.53	100	7.18	2.34	0.074	0.076	0.002	0.000	02/23/2021	13:54
9	M1403-05DU		1	2.52	100	7.18	2.19	0.073	0.075	0.002	0.000	02/23/2021	13:55
10	M1403-05MS	40	2	2.51	100	7.34	1.75	0.070	0.219	0.149	0.192	02/23/2021	13:56
11	M1403-05MS	1284	40	2.53	100	7.49	1.64	0.065	0.652	0.587	0.764	02/23/2021	13:57
12	M1403-05MS	40	2	2.55	100	7.54	2.34	0.071	0.290	0.219	0.284	02/23/2021	13:58
13	M1458-01		1	2.53	100	7.24	2.40	0.000	0.005	0.005	0.004	02/23/2021	13:59
14	M1458-02		1	2.51	100	7.34	2.19	0.000	0.010	0.010	0.011	02/23/2021	14:00
15	CCV2	0.5	1	100	100	7.22	2.25	0.000	0.380	0.380	0.494	02/23/2021	14:01
16	CCB2		1	100	100	7.34	1.98	0.000	0.000	0.000	-0.002	02/23/2021	14:02