

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114977

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP91674
Calibration Std. hexchrome 0.05 ppm	WP91675
calibration std. hexchrome 0.01 ppm	WP91676
calibration std. hexchrome 0 ppm	WP91678
hexavalent chromium color reagent	WP91692
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916
Calibration Std Hexachrome 0.025 ppm	WP91677
Hexavalent Chromium ICV-LCS Std	WP91693
Calibration and CCV std HexChrome 0.5PPM	WP91673
Calibration std HexChrome 1.0PPM	WP91672

Intercept: -0.0007

Slope: 0.7809

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		2.15	0.000	0.000	0.000	0.000		06/16/2021	12:32
2	CAL2	0.01	1	100	100		2.36	0.000	0.006	0.006	0.008	20	06/16/2021	12:33
3	CAL3	0.025	1	100	100		2.25	0.000	0.018	0.018	0.023	8	06/16/2021	12:34
4	CAL4	0.05	1	100	100		1.98	0.000	0.038	0.038	0.049	2	06/16/2021	12:35
5	CAL5	0.1	1	100	100		1.87	0.000	0.079	0.079	0.102	-2	06/16/2021	12:36
6	CAL6	0.5	1	100	100		1.75	0.000	0.390	0.390	0.500	0	06/16/2021	12:37
7	CAL7	1	1	100	100		2.29	0.000	0.780	0.780	0.999	0.1	06/16/2021	12:38



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114977

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		2.10	0.000	0.391	0.391	0.502	06/16/2021	12:39
2	ICB		1	100	100		1.95	0.000	0.000	0.000	0.001	06/16/2021	12:40
3	CCV1	0.5	1	100	100		1.74	0.000	0.392	0.392	0.503	06/16/2021	12:41
4	CCB1		1	100	100		1.85	0.000	0.000	0.000	0.001	06/16/2021	12:42
5	RL Check	0.01	1	100	100		2.09	0.000	0.007	0.007	0.010	06/16/2021	12:43
6	lb114977BL		1	100	100		2.18	0.000	0.000	0.000	0.001	06/16/2021	12:44
7	lb114977BS	0.5	1	100	100		2.37	0.000	0.403	0.403	0.517	06/16/2021	12:45
8	M2740-01		1	100	100		2.18	0.001	0.001	0.000	0.001	06/16/2021	12:46
9	M2741-02		1	100	100		2.29	0.002	0.002	0.000	0.001	06/16/2021	12:47
10	M2741-02DU		1	100	100		2.37	0.003	0.003	0.000	0.001	06/16/2021	12:48
11	M2741-02MS	1	2	100	100		2.17	0.002	0.424	0.422	0.541	06/16/2021	12:49
12	M2741-02MS	1	2	100	100		2.08	0.001	0.423	0.422	0.541	06/16/2021	12:50
13	CCV2	0.5	1	100	100		2.32	0.000	0.391	0.391	0.502	06/16/2021	12:51
14	CCB2		1	100	100		1.75	0.000	0.000	0.000	0.001	06/16/2021	12:52