

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114272

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP90791
Calibration Std. hexchrome 0.05 ppm	WP90792
calibration std. hexchrome 0.01 ppm	WP90793
calibration std. hexchrome 0 ppm	WP90795
hexavalent chromium color reagent	WP90783
0.2N SULFURIC ACID	WP88532
Calibration Std Hexachrome 0.025 ppm	WP90794
Hexavalent Chromium ICV-LCS Std	WP90796
Calibration and CCV std HexChrome 0.5PPM	WP90790
Calibration std HexChrome 1.0PPM	WP90789

Intercept: -0.0011

Slope: 0.7813

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.05	0.000	0.000	0.000	0.001		05/04/2021	14:50
2	CAL2	0.01	1	100	100		1.98	0.000	0.006	0.006	0.009	10	05/04/2021	14:50
3	CAL3	0.025	1	100	100		1.88	0.000	0.017	0.017	0.023	8	05/04/2021	14:51
4	CAL4	0.05	1	100	100		1.78	0.000	0.038	0.038	0.050	0	05/04/2021	14:52
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	0.101	-1	05/04/2021	14:53
6	CAL6	0.5	1	100	100		1.98	0.000	0.390	0.390	0.500	0	05/04/2021	14:54
7	CAL7	1	1	100	100		1.74	0.000	0.780	0.780	0.999	0.1	05/04/2021	14:55



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB114272

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		2.14	0.000	0.386	0.386	0.495	05/04/2021	14:56
2	ICB		1	100	100		2.25	0.000	0.000	0.000	0.001	05/04/2021	14:57
3	CCV1	0.5	1	100	100		2.32	0.000	0.382	0.382	0.490	05/04/2021	14:58
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.001	05/04/2021	14:59
5	RL Check	0.01	1	100	100		1.74	0.000	0.007	0.007	0.010	05/04/2021	15:00
6	LB114272BL		1	100	100		1.88	0.000	0.000	0.000	0.001	05/04/2021	15:01
7	LB114272BS	0.5	1	100	100		2.08	0.000	0.402	0.402	0.516	05/04/2021	15:02
8	M2274-07		1	100	100		1.98	0.000	0.000	0.000	0.001	05/04/2021	15:03
9	M2274-07DU		1	100	100		1.85	0.000	0.000	0.000	0.001	05/04/2021	15:04
10	M2274-07MS	1	2	100	100		1.75	0.000	0.405	0.405	0.520	05/04/2021	15:05
11	M2274-07MS	1	2	100	100		1.84	0.000	0.404	0.404	0.518	05/04/2021	15:06
12	CCV2	0.5	1	100	100		1.98	0.000	0.382	0.382	0.490	05/04/2021	15:07
13	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	05/04/2021	15:08