

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90969

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP58959
Calibration Std. hexchrome 0.05 ppm	WP58958
Hexavalent Chromium LCS Std	WP58964
Calibratation STD HexaChrome 1 PPM	WP58961
Calibratation STD Hexa Chrome 0.5 PPM	WP58960
calibration std. hexchrome 0.01 ppm	WP58956
calibration std. hexchrome 0 ppm	WP58955
Hexavalent Chromium ICV Std.	WP58962
Hexavalent Chromium CCV Std	WP58963
hexavalent chromium color reagent	WP58799
0.2N SULFURIC ACID	WP58235
Calibration std Hexachrome, 0.025ppm	WP58957

Intercept: -0.0002

Slope: 0.7636

Regression: 0.999993

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.36	0.000	0.000	0.000	10/20/2017	07:47
2	CAL2	0.01	1	100	100		1.71	0.000	0.007	0.007	10/20/2017	07:47
3	CAL3	0.025	1	100	100		1.82	0.000	0.018	0.018	10/20/2017	07:48
4	CAL4	0.05	1	100	100		2.44	0.000	0.038	0.038	10/20/2017	07:48
5	CAL5	0.1	1	100	100		2.25	0.000	0.078	0.078	10/20/2017	07:49
6	CAL6	0.5	1	100	100		1.90	0.000	0.380	0.380	10/20/2017	07:49
7	CAL7	1	1	100	100		2.32	0.000	0.764	0.764	10/20/2017	07:50

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB90969

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.11	0.000	0.380	0.380	0.498	10/20/2017	07:50
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	10/20/2017	07:51
3	CCV1	0.5	1	100	100		2.20	0.000	0.381	0.381	0.499	10/20/2017	07:51
4	CCB1		1	100	100		2.38	0.000	0.000	0.000	0.000	10/20/2017	07:52
5	LB90969BL		1	100	100		1.66	0.000	0.000	0.000	0.000	10/20/2017	07:52
6	LB90969BS	0.5	1	100	100		2.30	0.000	0.379	0.379	0.497	10/20/2017	07:53
7	I6024-25		1	100	100		1.59	0.010	0.010	0.000	0.000	10/20/2017	07:53
8	I6024-25DUP		1	100	100		2.21	0.009	0.009	0.000	0.000	10/20/2017	07:54
9	I6024-25MS	1	2	100	100		2.07	0.000	0.377	0.377	0.494	10/20/2017	07:54
10	I6024-25MSD	1	2	100	100		2.16	0.000	0.378	0.378	0.495	10/20/2017	07:55
11	I6024-26		1	100	100		1.79	0.002	0.002	0.000	0.000	10/20/2017	07:55
12	CCV2	0.5	1	100	100		1.80	0.000	0.381	0.381	0.499	10/20/2017	07:56
13	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	10/20/2017	07:56