

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85505

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52459
Calibration Std. hexchrome 0.05 ppm	WP52458
Hexavalent Chromium LCS Std	WP52463
Calibratation STD HexaChrome 1 PPM	WP52461
Calibratation STD Hexa Chrome 0.5 PPM	WP52460
calibration std. hexchrome 0.01 ppm	WP52456
calibration std. hexchrome 0 ppm	WP52446
Hexavalent Chromium ICV Std.	WP52462
Hexavalent Chromium CCV Std	WP52464
hexavalent chromium color reagent	WP52455
0.2N SULFURIC ACID	WP49860
Calibration std Hexachrome, 0.025ppm	WP52457

Intercept: -0.0003Slope: 0.7619Regression: 0.999981

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.88	0.000	0.000	0.000	01/26/2017	09:50
2	CAL2	0.01	1	100	100		2.01	0.000	0.007	0.007	01/26/2017	09:50
3	CAL3	0.025	1	100	100		2.40	0.000	0.018	0.018	01/26/2017	09:51
4	CAL4	0.05	1	100	100		1.56	0.000	0.036	0.036	01/26/2017	09:51
5	CAL5	0.1	1	100	100		2.32	0.000	0.077	0.077	01/26/2017	09:52
6	CAL6	0.5	1	100	100		2.48	0.000	0.384	0.384	01/26/2017	09:52
7	CAL7	1	1	100	100		2.14	0.000	0.760	0.760	01/26/2017	09:53



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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.09	0.000	0.399	0.399	0.524	01/26/2017	09:53
2	ICB		1	100	100		1.75	0.000	0.000	0.000	0.000	01/26/2017	09:54
3	CCV1	0.5	1	100	100		2.20	0.000	0.393	0.393	0.516	01/26/2017	09:54
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	0.000	01/26/2017	09:55
5	LB85505BL		1	100	100		2.04	0.000	0.000	0.000	0.000	01/26/2017	09:55
6	LB85505BS	0.5	1	100	100		1.88	0.005	0.405	0.400	0.525	01/26/2017	09:56
7	I1272-12		1	100	100		2.44	0.001	0.458	0.457	0.600	01/26/2017	09:57
8	CCV2	0.5	1	100	100		2.36	0.000	0.394	0.394	0.518	01/26/2017	09:57
9	CCB2		1	100	100		2.19	0.000	0.000	0.000	0.000	01/26/2017	09:58