

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86479

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53684
Calibration Std. hexchrome 0.05 ppm	WP53683
5N sulfuric acid	WP53540
Hexavalent Chromium LCS Std	WP53689
Calibratation STD HexaChrome 1 PPM	WP53686
Calibratation STD Hexa Chrome 0.5 PPM	WP53685
calibration std. hexchrome 0.01 ppm	WP53681
calibration std. hexchrome 0 ppm	WP53680
Hexavalent Chromium ICV Std.	WP53687
Hexavalent Chromium CCV Std	WP53688
hexavalent chromium color reagent	WP53298
Calibration std Hexachrome, 0.025ppm	WP53682

Intercept: -0.0002Slope: 0.7859Regression: 0.99998

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		2.33	0.000	0.000	0.000	03/22/2017	11:00
2	CAL2	0.01	1	100	100		1.87	0.000	0.006	0.006	03/22/2017	11:00
3	CAL3	0.025	1	100	100		1.94	0.000	0.018	0.018	03/22/2017	11:01
4	CAL4	0.05	1	100	100		2.46	0.000	0.039	0.039	03/22/2017	11:01
5	CAL5	0.1	1	100	100		2.17	0.000	0.080	0.080	03/22/2017	11:02
6	CAL6	0.5	1	100	100		2.31	0.000	0.396	0.396	03/22/2017	11:02
7	CAL7	1	1	100	100		1.55	0.000	0.784	0.784	03/22/2017	11:03



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.12	0.000	0.400	0.400	0.509	03/22/2017	11:03
2	ICB		1	100	100		2.24	0.000	0.000	0.000	0.000	03/22/2017	11:04
3	CCV1	0.5	1	100	100		2.30	0.000	0.399	0.399	0.508	03/22/2017	11:04
4	CCB1		1	100	100		1.71	0.000	0.000	0.000	0.000	03/22/2017	11:05
5	LB86479BL		1	100	100		1.55	0.000	0.000	0.000	0.000	03/22/2017	11:05
6	LB86479BS	0.5	1	100	100		1.59	0.000	0.402	0.402	0.512	03/22/2017	11:06
7	I2212-01		1	100	100		2.47	0.000	0.218	0.218	0.278	03/22/2017	11:06
8	I2296-05		1	100	100		2.31	0.000	0.005	0.005	0.007	03/22/2017	11:07
9	I2296-06		1	100	100		2.40	0.000	0.015	0.015	0.019	03/22/2017	11:07
10	CCV2	0.5	1	100	100		1.99	0.000	0.400	0.400	0.509	03/22/2017	11:08
11	CCB2		1	100	100		2.31	0.000	0.000	0.000	0.000	03/22/2017	11:08