

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96075

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65348
Calibration Std. hexchrome 0.05 ppm	WP65313
Hexavalent Chromium LCS Std	WP65351
Calibratation STD HexaChrome 1 PPM	WP65371
Calibratation STD Hexa Chrome 0.5 PPM	WP65370
calibration std. hexchrome 0.01 ppm	WP65345
calibration std. hexchrome 0 ppm	WP65344
Hexavalent Chromium ICV Std.	WP65318
Hexavalent Chromium CCV Std	WP65350
hexavalent chromium color reagent	WP65230
HNO3 Hex-Chrome, 5M	
Calibration std Hexachrome, 0.025ppm	WP65312

Intercept: -0

Slope: 0.7693

Regression: 0.999986

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		1.93	0.000	0.000	0.000	06/15/2018	17:50
2	CAL2	0.01	1	100	100		2.28	0.000	0.007	0.007	06/15/2018	17:50
3	CAL3	0.025	1	100	100		1.69	0.000	0.017	0.017	06/15/2018	17:51
4	CAL4	0.05	1	100	100		2.11	0.000	0.039	0.039	06/15/2018	17:51
5	CAL5	0.1	1	100	100		1.77	0.000	0.078	0.078	06/15/2018	17:52
6	CAL6	0.5	1	100	100		2.30	0.000	0.387	0.387	06/15/2018	17:52
7	CAL7	1	1	100	100		1.78	0.000	0.768	0.768	06/15/2018	17:53



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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		2.21	0.000	0.389	0.389	0.506	06/15/2018	17:53
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	06/15/2018	17:54
3	CCV1	0.5	1	100	100		2.10	0.000	0.389	0.389	0.506	06/15/2018	17:54
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	0.000	06/15/2018	17:55
5	LB96075BL		1	100	100		2.30	0.000	0.000	0.000	0.000	06/15/2018	17:55
6	LB96075BS	0.5	1	100	100		2.45	0.000	0.388	0.388	0.504	06/15/2018	17:56
7	J3570-05		1	100	100		2.21	0.020	0.020	0.000	0.000	06/15/2018	17:56
8	J3570-06		1	100	100		2.17	0.014	0.014	0.000	0.000	06/15/2018	17:57
9	J3570-06DUP		1	100	100		1.67	0.015	0.015	0.000	0.000	06/15/2018	17:57
10	J3570-06MS	1	2	100	100		2.05	0.016	0.380	0.364	0.473	06/15/2018	17:58
11	J3570-06MSD	1	2	100	100		1.70	0.015	0.380	0.365	0.474	06/15/2018	17:58
12	J3570-12		1	100	100		2.23	0.011	0.011	0.000	0.000	06/15/2018	17:59
13	J3570-13		1	100	100		1.84	0.008	0.008	0.000	0.000	06/15/2018	17:59
14	CCV2	0.5	1	100	100		1.95	0.000	0.389	0.389	0.506	06/15/2018	18:00
15	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	06/15/2018	18:00