



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99567

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69961
Calibration Std. hexchrome 0.05 ppm	WP69960
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP69966
Calibration STD HexaChrome 1 PPM	WP69963
Calibration STD Hexa Chrome 0.5 PPM	WP69962
calibration std. hexchrome 0.01 ppm	WP69958
calibration std. hexchrome 0 ppm	WP69957
Hexavalent Chromium ICV Std.	WP69964
Hexavalent Chromium CCV Std	WP69965
hexavalent chromium color reagent	WP69799
Calibration std Hexachrome, 0.025ppm	WP69959

Intercept: 0

Slope: 0.772

Regression: 0.999974

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		1.78	0.000	0.000	0.000	12/03/2018	13:00
2	CAL2	0.01	1	100	100		2.25	0.000	0.007	0.007	12/03/2018	13:00
3	CAL3	0.025	1	100	100		2.33	0.000	0.017	0.017	12/03/2018	13:01
4	CAL4	0.05	1	100	100		1.64	0.000	0.039	0.039	12/03/2018	13:01
5	CAL5	0.1	1	100	100		1.92	0.000	0.078	0.078	12/03/2018	13:02
6	CAL6	0.5	1	100	100		2.05	0.000	0.390	0.390	12/03/2018	13:02
7	CAL7	1	1	100	100		1.64	0.000	0.770	0.770	12/03/2018	13:03



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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		1.80	0.000	0.393	0.393	0.509	12/03/2018	13:03
2	ICB		1	100	100		1.66	0.000	0.000	0.000	0.000	12/03/2018	13:04
3	CCV1	0.5	1	100	100		2.31	0.000	0.393	0.393	0.509	12/03/2018	13:20
4	CCB1		1	100	100		2.22	0.000	0.000	0.000	0.000	12/03/2018	13:20
5	LB99567BL		1	100	100		1.82	0.000	0.000	0.000	0.000	12/03/2018	13:21
6	LB99567BS	0.5	1	100	100		1.74	0.000	0.377	0.377	0.488	12/03/2018	13:21
7	J6204-09		1	100	100		1.60	0.003	0.003	0.000	0.000	12/03/2018	13:22
8	J6204-09DUP		1	100	100		2.11	0.004	0.004	0.000	0.000	12/03/2018	13:22
9	J6204-09MS	1	2	100	100		2.35	0.004	0.368	0.364	0.472	12/03/2018	13:23
10	J6204-09MSD	1	2	100	100		1.93	0.004	0.369	0.365	0.473	12/03/2018	13:23
11	CCV2	0.5	1	100	100		1.77	0.000	0.393	0.393	0.509	12/03/2018	13:24
12	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	12/03/2018	13:24