



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98700

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP68835
Calibration Std. hexchrome 0.05 ppm	WP68834
5N sulfuric acid	WP65054
Hexavalent Chromium LCS Std	WP68840
Calibratation STD HexaChrome 1 PPM	WP68837
Calibratation STD Hexa Chrome 0.5 PPM	WP68836
calibration std. hexchrome 0.01 ppm	WP68832
calibration std. hexchrome 0 ppm	WP68831
Hexavalent Chromium ICV Std.	WP68838
Hexavalent Chromium CCV Std	WP68839
hexavalent chromium color reagent	WP68747
Calibration std Hexachrome, 0.025ppm	WP68833

Intercept: 0.0003

Slope: 0.7709

Regression: 0.999988

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		2.39	0.000	0.000	0.000	10/18/2018	11:20
2	CAL2	0.01	1	100	100		1.92	0.000	0.008	0.008	10/18/2018	11:20
3	CAL3	0.025	1	100	100		1.87	0.000	0.018	0.018	10/18/2018	11:21
4	CAL4	0.05	1	100	100		2.16	0.000	0.038	0.038	10/18/2018	11:21
5	CAL5	0.1	1	100	100		2.33	0.000	0.079	0.079	10/18/2018	11:22
6	CAL6	0.5	1	100	100		1.74	0.000	0.388	0.388	10/18/2018	11:22
7	CAL7	1	1	100	100		1.89	0.000	0.770	0.770	10/18/2018	11:23



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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		2.41	0.000	0.389	0.389	0.504	10/18/2018	11:23
2	ICB		1	100	100		2.22	0.000	0.000	0.000	0.000	10/18/2018	11:24
3	CCV1	0.5	1	100	100		1.79	0.000	0.390	0.390	0.506	10/18/2018	13:45
4	CCB1		1	100	100		2.21	0.000	0.000	0.000	0.000	10/18/2018	13:45
5	LB98700BL		1	100	100		1.60	0.000	0.000	0.000	0.000	10/18/2018	13:46
6	LB98700BS	0.5	1	100	100		2.18	0.000	0.377	0.377	0.489	10/18/2018	13:46
7	J5573-03		1	100	100		2.35	0.008	0.008	0.000	0.000	10/18/2018	13:47
8	J5573-03DUP		1	100	100		1.74	0.008	0.008	0.000	0.000	10/18/2018	13:47
9	J5573-03MS	1	2	100	100		1.90	0.009	0.009	0.000	0.000	10/18/2018	13:48
10	J5573-03MSD	1	2	100	100		2.01	0.009	0.009	0.000	0.000	10/18/2018	13:48
11	CCV2	0.5	1	100	100		2.44	0.000	0.390	0.390	0.506	10/18/2018	13:49
12	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	10/18/2018	13:49

LB98900

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex101818-4

WorkList ID : 118193

Date : 10/18/2018 12:52:38 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/30/2018	Solid	J5573-03	Hexavalent Chromium	Cool 4 deg C	AQUA04	D11	SPLP-LECHATE	10/05/2018	7196A

Date/Time 10/18/18 13:30
Received by: [Signature]
Relinquished by: [Signature]

Date/Time 10/18/18 14:15
Received by: [Signature]
Relinquished by: [Signature]