



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100695

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71468
Calibration Std. hexchrome 0.05 ppm	WP71467
5N sulfuric acid	WP70044
Hexavalent Chromium LCS Std	WP71473
Calibratation STD HexaChrome 1 PPM	WP71470
Calibratation STD Hexa Chrome 0.5 PPM	WP71469
calibration std. hexchrome 0.01 ppm	WP71465
calibration std. hexchrome 0 ppm	WP71464
Hexavalent Chromium ICV Std.	WP71471
Hexavalent Chromium CCV Std	WP71472
hexavalent chromium color reagent	WP71322
Calibration std Hexachrome, 0.025ppm	WP71466

Intercept: 0.0004

Slope: 0.7716

Regression: 0.99997

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		1.88	0.000	0.000	0.000	02/06/2019	13:30
2	CAL2	0.01	1	100	100		2.03	0.000	0.007	0.007	02/06/2019	13:30
3	CAL3	0.025	1	100	100		1.37	0.000	0.017	0.017	02/06/2019	13:31
4	CAL4	0.05	1	100	100		2.37	0.000	0.040	0.040	02/06/2019	13:31
5	CAL5	0.1	1	100	100		2.22	0.000	0.079	0.079	02/06/2019	13:32
6	CAL6	0.5	1	100	100		2.40	0.000	0.390	0.390	02/06/2019	13:32
7	CAL7	1	1	100	100		1.75	0.000	0.770	0.770	02/06/2019	13:33



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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		2.03	0.000	0.391	0.391	0.506	02/06/2019	13:33
2	ICB		1	100	100		1.84	0.000	0.000	0.000	-0.001	02/06/2019	13:34
3	CCV1	0.5	1	100	100		1.91	0.000	0.391	0.391	0.506	02/06/2019	13:34
4	CCB1		1	100	100		2.15	0.000	0.000	0.000	-0.001	02/06/2019	13:35
5	LB100695BL		1	100	100		2.44	0.000	0.000	0.000	-0.001	02/06/2019	13:35
6	LB100695BS	0.5	1	100	100		1.64	0.000	0.375	0.375	0.485	02/06/2019	13:36
7	K1383-04		1	100	100		1.74	0.004	0.004	0.000	-0.001	02/06/2019	13:36
8	K1383-04DUP		1	100	100		2.03	0.004	0.004	0.000	-0.001	02/06/2019	13:37
9	K1383-04MS	1	2	100	100		2.21	0.005	0.371	0.366	0.474	02/06/2019	13:37
10	K1383-04MSD	1	2	100	100		2.33	0.005	0.372	0.367	0.475	02/06/2019	13:38
11	CCV2	0.5	1	100	100		1.71	0.000	0.391	0.391	0.506	02/06/2019	13:38
12	CCB2		1	100	100		1.59	0.000	0.000	0.000	-0.001	02/06/2019	13:39

WORKLIST(Hardcopy Internal Chain)

LB100695

WorkList Name : wHex020519

WorkList ID : 121961

Date : 02-05-2019 12:39:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/06/2019	Water	K1383-04	Hexavalent Chromium	Cool 4 deg C	WEST10	L41	FB-02-05-19	02/05/2019	7196A

Date/Time 02/06/19 13:00
 Received by: IB
 Relinquished by: IB

Date/Time 02/06/19 14:00
 Received by: IB
 Relinquished by: IB