

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101353

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP72522
Calibratation STD Hexa Chrome 0.5 PPM	WP72521
Calibration Std. hexchrome 0.1 ppm	WP72516
Calibration Std. hexchrome 0.05 ppm	WP72514
calibration std. hexchrome 0.01 ppm	WP72511
calibration std. hexchrome 0 ppm	WP72510
Hexavalent Chromium ICV Std.	WP72524
Hexavalent Chromium CCV Std	WP72525
hexavalent chromium color reagent	WP72409
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP72513
HEX LOD STD, 0.005PPM	WP72528

Intercept: 0.0005

Slope: 0.772

Regression: 0.999982

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		2.04	0.000	0.000	0.000	03/13/2019	11:00
2	CAL2	0.01	1	100	100		1.66	0.000	0.007	0.007	03/13/2019	11:00
3	CAL3	0.025	1	100	100		1.90	0.000	0.018	0.018	03/13/2019	11:01
4	CAL4	0.05	1	100	100		2.43	0.000	0.039	0.039	03/13/2019	11:01
5	CAL5	0.1	1	100	100		1.82	0.000	0.080	0.080	03/13/2019	11:02
6	CAL6	0.5	1	100	100		2.16	0.000	0.389	0.389	03/13/2019	11:02
7	CAL7	1	1	100	100		1.57	0.000	0.771	0.771	03/13/2019	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	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.69	0.000	0.391	0.391	0.506	03/13/2019	11:03
2	ICB		1	100	100		1.77	0.000	0.000	0.000	-0.001	03/13/2019	11:04
3	CCV1	0.5	1	100	100		2.03	0.000	0.391	0.391	0.506	03/13/2019	11:04
4	CCB1		1	100	100		2.28	0.000	0.000	0.000	-0.001	03/13/2019	11:05
5	LB101353BL		1	100	100		2.46	0.000	0.000	0.000	-0.001	03/13/2019	11:05
6	LB101353BS	0.5	1	100	100		1.77	0.000	0.385	0.385	0.498	03/13/2019	11:06
7	K1560-09		1	100	100		1.82	0.000	0.005	0.005	0.006	03/13/2019	11:06
8	CCV2	0.5	1	100	100		2.13	0.000	0.391	0.391	0.506	03/13/2019	11:07
9	CCB2		1	100	100		1.90	0.000	0.000	0.000	-0.001	03/13/2019	11:07

WORKLIST(Hardcopy Internal Chain)

4361353

WorkList Name : Hexw031219

WorkList ID : 123297

Date : 03-12-2019 10:15:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/22/2019	Water	K1560-09	Hexavalent Chromium	Cool 4 deg C	CHEM02	Wet Chem L	MDL-MDL-WATER-03-QT1-2C	02/21/2019	7196A

Date/Time N/A
 Received by: N/A
 Relinquished by: N/A

Date/Time N/A
 Received by: N/A
 Relinquished by: N/A