



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102522

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74352
Calibratation STD Hexa Chrome 0.5 PPM	WP74351
Calibration Std. hexchrome 0.1 ppm	WP74350
Calibration Std. hexchrome 0.05 ppm	WP74349
calibration std. hexchrome 0.01 ppm	WP74347
calibration std. hexchrome 0 ppm	WP74344
Hexavalent Chromium ICV Std.	WP74353
Hexavalent Chromium CCV Std	WP74354
Hexavalent Chromium LCS Std	WP74355
hexavalent chromium color reagent	WP74343
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74348

Intercept: 0.0005

Slope: 0.7711

Regression: 0.999973

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		2.15	0.000	0.000	0.000	05/02/2019	13:30
2	CAL2	0.01	1	100	100		1.80	0.000	0.007	0.007	05/02/2019	13:30
3	CAL3	0.025	1	100	100		1.93	0.000	0.017	0.017	05/02/2019	13:31
4	CAL4	0.05	1	100	100		2.31	0.000	0.040	0.040	05/02/2019	13:31
5	CAL5	0.1	1	100	100		1.77	0.000	0.080	0.080	05/02/2019	13:32
6	CAL6	0.5	1	100	100		2.04	0.000	0.389	0.389	05/02/2019	13:32
7	CAL7	1	1	100	100		1.63	0.000	0.770	0.770	05/02/2019	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		2.40	0.000	0.392	0.392	0.508	05/02/2019	13:33
2	ICB		1	100	100		2.35	0.000	0.000	0.000	-0.001	05/02/2019	13:34
3	CCV1	0.5	1	100	100		1.61	0.000	0.392	0.392	0.508	05/02/2019	13:34
4	CCB1		1	100	100		1.94	0.000	0.000	0.000	-0.001	05/02/2019	13:35
5	LB102522BL		1	100	100		1.78	0.000	0.000	0.000	-0.001	05/02/2019	13:35
6	LB102522BS	0.5	1	100	100		2.23	0.000	0.379	0.379	0.491	05/02/2019	13:36
7	K2675-01		1	100	100		1.80	0.008	0.008	0.000	-0.001	05/02/2019	13:36
8	K2675-01DUP		1	100	100		2.12	0.007	0.007	0.000	-0.001	05/02/2019	13:37
9	K2675-01MS	1	2	100	100		2.25	0.008	0.372	0.364	0.471	05/02/2019	13:37
10	K2675-01MSD	1	2	100	100		1.73	0.009	0.375	0.366	0.474	05/02/2019	13:38
11	CCV2	0.5	1	100	100		1.55	0.000	0.392	0.392	0.508	05/02/2019	13:38
12	CCB2		1	100	100		2.22	0.000	0.000	0.000	-0.001	05/02/2019	13:39

LB102522

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexw050219

WorkList ID : 125589

Date : 05-02-2019 13:01:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/02/2019	Water	K2675-01	Hexavalent Chromium	Cool 4 deg C	SHAW22	K41	OUTFALL001-WK-1	05/01/2019	7196A

Date/Time 05/02/19 13:05
 Received by: IB
 Relinquished by: IB

Date/Time 05/02/19 14:00
 Received by: IB
 Relinquished by: IB