

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85269

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52043
Calibration Std. hexchrome 0.05 ppm	WP52040
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52048
Calibratation STD Hexa Chrome 0.5 PPM	WP52044
calibration std. hexchrome 0.01 ppm	WP52041
calibration std. hexchrome 0 ppm	WP52006
Hexavalent Chromium ICV Std.	WP52046
Hexavalent Chromium CCV Std	WP52047
hexavalent chromium color reagent	WP52013
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52042

Intercept: -0.0003

Slope: 0.7762

Regression: 0.999913

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.01	0.000	0.000	0.000	01/10/2017	14:01
2	CAL2	0.01	1	100	100		2.14	0.000	0.007	0.007	01/10/2017	14:01
3	CAL3	0.025	1	100	100		2.33	0.000	0.017	0.017	01/10/2017	14:02
4	CAL4	0.05	1	100	100		2.27	0.000	0.037	0.037	01/10/2017	14:02
5	CAL5	0.1	1	100	100		2.19	0.000	0.077	0.077	01/10/2017	14:03
6	CAL6	0.5	1	100	100		2.41	0.000	0.396	0.396	01/10/2017	14:03
7	CAL7	1	1	100	100		2.34	0.000	0.772	0.772	01/10/2017	14:04



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.44	0.000	0.391	0.391	0.504	01/10/2017	14:15
2	ICB		1	100	100		2.25	0.000	0.000	0.000	0.000	01/10/2017	14:05
3	CCV1	0.5	1	100	100		2.36	0.000	0.390	0.390	0.503	01/10/2017	14:06
4	CCB1		1	100	100		2.43	0.000	0.000	0.000	0.000	01/10/2017	14:06
5	PB95904BL		1	2.51	100	7.31	2.13	0.000	0.000	0.000	0.000	01/10/2017	14:07
6	PB95904BS	20	1	2.53	100	7.24	2.19	0.002	0.350	0.348	0.449	01/10/2017	14:07
7	I1078-01		1	2.50	100	7.22	2.37	0.011	0.011	0.000	0.000	01/10/2017	14:08
8	I1078-01DUP		1	2.50	100	7.19	2.29	0.011	0.011	0.000	0.000	01/10/2017	14:08
9	I1078-01MSPre	40	2	2.50	100	7.10	2.04	0.007	0.196	0.189	0.244	01/10/2017	14:09
10	I1078-01MS2Ins	1284	40	2.50	100	7.33	2.15	0.005	0.627	0.622	0.802	01/10/2017	14:09
11	I1078-01MS3Post	40	2	2.50	100	7.29	2.09	0.014	0.237	0.223	0.288	01/10/2017	14:10
12	I1079-01		1	2.53	100	7.35	2.24	0.019	0.019	0.000	0.000	01/10/2017	14:10
13	I1098-03		1	2.52	100	7.41	2.26	0.022	0.022	0.000	0.000	01/10/2017	14:11
14	CCV2	0.5	1	100	100		2.14	0.000	0.390	0.390	0.503	01/10/2017	14:11
15	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	01/10/2017	14:12