

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85746

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52793
Calibration Std. hexchrome 0.05 ppm	WP52792
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52795
Calibratation STD Hexa Chrome 0.5 PPM	WP52794
calibration std. hexchrome 0.01 ppm	WP52790
calibration std. hexchrome 0 ppm	WP52789
Hexavalent Chromium ICV Std.	WP52797
Hexavalent Chromium CCV Std	WP52798
hexavalent chromium color reagent	WP52813
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52791

Intercept: -0.0002

Slope: 0.7801

Regression: 0.999952

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HNO3	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.33	0.000	0.000	0.000	02/08/2017	11:42
2	CAL2	0.01	1	100	100		1.74	0.0000	0.007	0.007	02/08/2017	11:42
3	CAL3	0.025	1	100	100		2.41	0.000	0.018	0.018	02/08/2017	11:43
4	CAL4	0.05	1	100	100		1.60	0.000	0.038	0.038	02/08/2017	11:43
5	CAL5	0.1	1	100	100		1.52	0.000	0.077	0.077	02/08/2017	11:44
6	CAL6	0.5	1	100	100		2.25	0.000	0.396	0.396	02/08/2017	11:44
7	CAL7	1	1	100	100		2.08	0.000	0.777	0.777	02/08/2017	11:45



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Run Number: LB85746

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		2.21	0.000	0.390	0.390	0.500	02/08/2017	11:46
2	ICB		1	100	100		2.45	0.000	0.000	0.000	0.000	02/08/2017	11:46
3	CCV1	0.5	1	100	100		1.87	0.000	0.393	0.393	0.504	02/08/2017	11:47
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	02/08/2017	11:47
5	PB96828BL		1	2.51	100	7.61	2.37	0.000	0.000	0.000	0.000	02/08/2017	11:48
6	PB96828BS	20	1	2.50	100	7.33	2.29	0.000	0.362	0.362	0.464	02/08/2017	11:48
7	I1728-01		1	2.52	100	7.15	2.16	0.028	0.028	0.000	0.000	02/08/2017	11:49
8	I1728-01DUP		1	2.52	100	7.20	2.19	0.028	0.028	0.000	0.000	02/08/2017	11:49
9	I1728-01MSPre	40	2	2.54	100	7.81	1.98	0.076	0.122	0.046	0.059	02/08/2017	11:50
10	I1728-01MS2Ins	1284	40	2.54	100	7.55	2.41	0.007	0.612	0.605	0.776	02/08/2017	11:50
11	I1728-01MS3Post	40	2	2.54	100	7.40	2.38	0.087	0.181	0.094	0.121	02/08/2017	11:51
12	I1731-01		1	2.53	100	7.73	2.49	0.022	0.022	0.000	0.000	02/08/2017	11:51
13	I1751-01		1	2.50	100	7.89	1.88	0.006	0.030	0.024	0.031	02/08/2017	11:52
14	CCV2	0.5	1	100	100		1.53	0.000	0.393	0.393	0.504	02/08/2017	11:52
15	CCB2		1	100	100		2.30	0.000	0.000	0.000	0.000	02/08/2017	14:45