CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB100143

ANALYST: Indiana
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70655
Calibration Std. hexchrome 0.05 ppm	WP70654
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP70657
Calibratation STD Hexa Chrome 0.5 PPM	WP70656
calibration std. hexchrome 0.01 ppm	WP70652
calibration std. hexchrome 0 ppm	WP70649
Hexavalent Chromium ICV Std.	WP70658
Hexavalent Chromium CCV Std	WP70659
hexavalent chromium color reagent	WP70661
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP70653

Intercept: 0.0004 **Slope:** 0.7716 **Regression:** 0.999976

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		2.13	0.000	0.000	0.000	01/03/2019	13:30
2	CAL2	0.01	1	100	100		2.29	0.000	0.007	0.007	01/03/2019	13:30
3	CAL3	0.025	1	100	100		1.88	0.000	0.018	0.018	01/03/2019	13:31
4	CAL4	0.05	1	100	100		1.69	0.000	0.039	0.039	01/03/2019	13:31
5	CAL5	0.1	1	100	100		1.74	0.000	0.079	0.079	01/03/2019	13:32
6	CAL6	0.5	1	100	100		1.78	0.000	0.390	0.390	01/03/2019	13:32
7	CAL7	1	1	100	100		2.41	0.000	0.770	0.770	01/03/2019	13:33

CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Indiana

Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: apatel

Run Number: LB100143
pH Meter ID: WC pH Meter-1

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		2.32	0.000	0.392	0.392	0.508	01/03/2019	13:33
2	ICB		1	100	100		1.77	0.000	0.000	0.000	-0.001	01/03/2019	13:34
3	CCV1	0.5	1	100	100		2.35	0.000	0.392	0.392	0.508	01/03/2019	13:34
4	CCB1		1	100	100		1.77	0.000	0.000	0.000	-0.001	01/03/2019	13:35
5	PB116143BL		1	2.55	100	7.10	1.62	0.000	0.000	0.000	-0.001	01/03/2019	13:35
6	PB116143BS	20	1	2.51	100	7.69	2.16	0.000	0.365	0.365	0.473	01/03/2019	13:36
7	K1002-01		1	2.51	100	7.52	1.77	0.016	0.016	0.000	-0.001	01/03/2019	13:36
8	K1002-01DUP		1	2.52	100	7.18	1.74	0.015	0.015	0.000	-0.001	01/03/2019	13:37
9	K1002-01MSPre	40	2	2.53	100	7.36	1.85	0.018	0.355	0.337	0.436	01/03/2019	13:37
10	K1002-01MS2Ins	1284	40	2.51	100	7.20	2.07	0.011	0.633	0.622	0.806	01/03/2019	13:38
11	K1002-01MS3Post	40	2	2.55	100	7.09	2.30	0.018	0.360	0.342	0.443	01/03/2019	13:38
12	K1002-03		1	2.50	100	7.16	1.90	0.011	0.011	0.000	-0.001	01/03/2019	13:39
13	K1002-05		1	2.52	100	7.81	1.68	0.032	0.032	0.000	-0.001	01/03/2019	13:39
14	K1002-07		1	2.54	100	7.64	1.96	0.019	0.019	0.000	-0.001	01/03/2019	13:40
15	CCV2	0.5	1	100	100		2.07	0.000	0.393	0.393	0.509	01/03/2019	13:40
16	CCB2		1	100	100		2.30	0.000	0.000	0.000	-0.001	01/03/2019	13:41
17	K1016-01		1	2.53	100	7.30	2.41	0.028	0.028	0.000	-0.001	01/03/2019	13:41
18	K1017-01		1	2.51	100	7.54	1.66	0.021	0.021	0.000	-0.001	01/03/2019	13:42
19	K1017-05		1	2.50	100	7.71	2.09	0.017	0.017	0.000	-0.001	01/03/2019	13:42
20	K1017-09		1	2.54	100	7.44	2.11	0.018	0.018	0.000	-0.001	01/03/2019	13:43
21	K1017-13		1	2.53	100	7.26	2.35	0.015	0.015	0.000	-0.001	01/03/2019	13:43
22	K1017-17		1	2.50	100	7.29	1.61	0.012	0.012	0.000	-0.001	01/03/2019	13:44
23	K1017-21		1	2.52	100	7.15	1.77	0.009	0.009	0.000	-0.001	01/03/2019	13:44
24	CCV3	0.5	1	100	100		2.35	0.000	0.393	0.393	0.509	01/03/2019	13:45
25	CCB3		1	100	100		2.40	0.000	0.000	0.000	-0.001	01/03/2019	13:45