

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: SPLP Hexavalent Ch

SUPERVISOR REVIEW BY: apatel

Run Number: LB101970

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73455
Calibratation STD Hexa Chrome 0.5 PPM	WP73454
Calibration Std. hexchrome 0.1 ppm	WP73453
Calibration Std. hexchrome 0.05 ppm	WP73452
calibration std. hexchrome 0.01 ppm	WP73450
calibration std. hexchrome 0 ppm	WP73422
Hexavalent Chromium ICV Std.	WP73456
Hexavalent Chromium CCV Std	WP73457
hexavalent chromium color reagent	WP73337
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73451
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0005

Slope: 0.7723

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		1.55	0.000	0.000	0.000	04/09/2019	13:30
2	CAL2	0.01	1	100	100		1.87	0.000	0.007	0.007	04/09/2019	13:30
3	CAL3	0.025	1	100	100		2.09	0.000	0.018	0.018	04/09/2019	13:31
4	CAL4	0.05	1	100	100		2.16	0.000	0.039	0.039	04/09/2019	13:31
5	CAL5	0.1	1	100	100		2.22	0.000	0.080	0.080	04/09/2019	13:32
6	CAL6	0.5	1	100	100		1.76	0.000	0.390	0.390	04/09/2019	13:32
7	CAL7	1	1	100	100		1.80	0.000	0.771	0.771	04/09/2019	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		1.52	0.000	0.393	0.393	0.508	04/09/2019	13:34
2	ICB		1	100	100		1.84	0.000	0.000	0.000	-0.001	04/09/2019	13:34
3	CCV1	0.5	1	100	100		2.03	0.000	0.393	0.393	0.508	04/09/2019	13:35
4	CCB1		1	100	100		1.90	0.000	0.000	0.000	-0.001	04/09/2019	13:35
5	LB101970BL		1	100	100		2.07	0.000	0.000	0.000	-0.001	04/09/2019	13:36
6	LB101970BS	0.5	1	100	100		1.65	0.000	0.386	0.386	0.499	04/09/2019	13:36
7	K2316-11		1	100	100		1.72	0.006	0.006	0.000	-0.001	04/09/2019	13:37
8	K2316-11DUP		1	100	100		2.24	0.005	0.005	0.000	-0.001	04/09/2019	13:37
9	K2316-11MS	1	2	100	100		2.39	0.008	0.008	0.000	-0.001	04/09/2019	13:38
10	K2316-11MSD	1	2	100	100		2.31	0.009	0.009	0.000	-0.001	04/09/2019	13:38
11	K2316-12		1	100	100		1.71	0.009	0.009	0.000	-0.001	04/09/2019	13:39
12	K2316-13		1	100	100		1.93	0.005	0.005	0.000	-0.001	04/09/2019	13:39
13	K2316-14		1	100	100		1.75	0.007	0.007	0.000	-0.001	04/09/2019	13:40
14	K2316-15		1	100	100		2.14	0.009	0.009	0.000	-0.001	04/09/2019	13:39
15	CCV2	0.5	1	100	100		2.47	0.000	0.394	0.394	0.510	04/09/2019	13:41
16	CCB2		1	100	100		1.95	0.000	0.000	0.000	-0.001	04/09/2019	13:41