

Analytical Summary Report

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133747

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP110922
5N sulfuric acid	WP110380
HNO3 Hex-Chrome, 5M	WP110381
Hexchrome Cleaning Solution	WP108645

Intercept: 0.0009

Slope: 0.767

Regression: 0.999996

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.31	1.78	0.000	0.000	0.000	-0.00		12/05/2024	09:00
2	CAL2	0.01	1	100	100	7.40	1.91	0.000	0.008	0.008	0.009	-10	12/05/2024	09:01
3	CAL3	0.025	1	100	100	7.42	1.88	0.000	0.020	0.020	0.024	-4	12/05/2024	09:02
4	CAL4	0.05	1	100	100	7.37	1.90	0.000	0.040	0.040	0.050	0	12/05/2024	09:03
5	CAL5	0.1	1	100	100	7.40	1.85	0.000	0.079	0.079	0.101	1	12/05/2024	09:04
6	CAL6	0.5	1	100	100	7.37	1.87	0.000	0.384	0.384	0.499	-0.2	12/05/2024	09:05
7	CAL7	1	1	100	100	7.38	1.90	0.000	0.768	0.768	1.000	0	12/05/2024	09:06

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Run Number: LB133747

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.44	1.95	0.000	0.386	0.386	0.502	12/05/2024	09:07
2	ICB		1	100	100	7.29	1.79	0.000	0.001	0.001	0.000	12/05/2024	09:08
3	CCV1	0.5	1	100	100	7.45	1.93	0.000	0.383	0.383	0.498	12/05/2024	09:09
4	CCB1		1	100	100	7.30	1.81	0.000	0.000	0.000	-0.001	12/05/2024	09:10
5	RL Check	0.01	1	100	100	7.44	1.93	0.000	0.009	0.009	0.011	12/05/2024	09:11
6	PB165320BL		1	2.50	100	7.30	1.81	0.000	0.001	0.001	0.000	12/05/2024	09:12
7	PB165320BS	20	1	2.50	100	7.44	1.96	0.000	0.386	0.386	0.502	12/05/2024	09:13
8	P5048-01		1	2.54	100	7.60	2.18	0.002	0.003	0.001	0.000	12/05/2024	09:14
9	P5052-01		1	2.51	100	7.52	2.10	0.006	0.011	0.005	0.005	12/05/2024	09:15
10	P5052-07		1	2.54	100	7.58	2.18	0.004	0.005	0.001	0.000	12/05/2024	09:16
11	P5052-13		1	2.51	100	7.60	2.10	0.005	0.005	0.000	-0.001	12/05/2024	09:17
12	P5052-19		1	2.53	100	7.57	2.12	0.001	0.001	0.000	-0.001	12/05/2024	09:18
13	P5052-19DU		1	2.53	100	7.58	2.10	0.001	0.001	0.000	-0.001	12/05/2024	09:19
14	P5052-19MS	40	2	2.51	100	7.54	2.10	0.000	0.305	0.305	0.396	12/05/2024	09:20
15	P5052-19MS	1284	40	2.52	100	7.58	2.10	0.000	0.599	0.599	0.780	12/05/2024	09:21
16	CCV2	0.5	1	100	100	7.46	1.93	0.000	0.383	0.383	0.498	12/05/2024	09:22
17	CCB2		1	100	100	7.31	1.76	0.000	0.001	0.001	0.000	12/05/2024	09:23
18	P5052-19MS	40	2	2.53	100	7.60	2.14	0.000	0.386	0.386	0.502	12/05/2024	09:24
19	P5069-01		1	2.52	100	7.60	2.10	0.017	0.018	0.001	0.000	12/05/2024	09:25
20	P5072-01		1	2.53	100	7.66	2.16	0.002	0.002	0.000	-0.001	12/05/2024	09:26
21	P5072-05		1	2.55	100	7.60	2.10	0.003	0.004	0.001	0.000	12/05/2024	09:27
22	P5095-01		1	2.51	100	7.56	2.06	0.006	0.006	0.000	-0.001	12/05/2024	09:28
23	P5096-01		1	2.54	100	7.58	2.10	0.006	0.006	0.000	-0.001	12/05/2024	09:29
24	P5096-05		1	2.51	100	7.60	2.16	0.011	0.017	0.006	0.007	12/05/2024	09:30
25	CCV3	0.5	1	100	100	7.43	1.96	0.000	0.384	0.384	0.499	12/05/2024	09:31
26	CCB3		1	100	100	7.27	1.80	0.000	0.000	0.000	-0.001	12/05/2024	09:32