



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124812

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP101813
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0017

Slope: 0.7648

Regression: 0.999993

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	7.34	1.96	0.000	0.000	0.000	-0.00		04/04/2023	12:20
2	CAL2	0.01	1	100	100	7.28	2.08	0.000	0.009	0.009	0.009	-10	04/04/2023	12:21
3	CAL3	0.025	1	100	100	7.30	2.00	0.000	0.021	0.021	0.025	0	04/04/2023	12:22
4	CAL4	0.05	1	100	100	7.38	2.10	0.000	0.040	0.040	0.050	0	04/04/2023	12:23
5	CAL5	0.1	1	100	100	7.34	2.04	0.000	0.080	0.080	0.102	2	04/04/2023	12:24
6	CAL6	0.5	1	100	100	7.40	1.98	0.000	0.385	0.385	0.501	0.2	04/04/2023	12:25
7	CAL7	1	1	100	100	7.38	2.00	0.000	0.766	0.766	0.999	-0.1	04/04/2023	12:26



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124812

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	7.34	2.08	0.000	0.383	0.383	0.499	04/04/2023	12:27
2	ICB		1	100	100	7.26	1.96	0.000	0.001	0.001	-0.001	04/04/2023	12:28
3	CCV1	0.5	1	100	100	7.42	2.04	0.000	0.384	0.384	0.500	04/04/2023	12:29
4	CCB1		1	100	100	7.30	1.98	0.000	0.001	0.001	-0.001	04/04/2023	12:30
5	RL Check	0.01	1	100	100	7.42	2.08	0.000	0.009	0.009	0.010	04/04/2023	12:31
6	PB151817BL		1	2.50	100	7.26	1.88	0.000	0.001	0.001	-0.001	04/04/2023	12:32
7	PB151817BS	20	1	2.50	100	7.42	2.12	0.000	0.385	0.385	0.501	04/04/2023	12:33
8	O2136-01		1	2.54	100	7.52	2.18	0.019	0.021	0.002	0.000	04/04/2023	12:34
9	O2136-01DU		1	2.54	100	7.56	2.20	0.020	0.022	0.002	0.000	04/04/2023	12:35
10	O2136-01MS	40	2	2.53	100	7.62	2.26	0.004	0.306	0.302	0.393	04/04/2023	12:36
11	O2136-01MS	1284	40	2.54	100	7.66	2.20	0.006	0.608	0.602	0.785	04/04/2023	12:37
12	O2136-01MS	40	2	2.53	100	7.60	2.22	0.007	0.339	0.332	0.432	04/04/2023	12:38
13	O2161-01		1	2.56	100	7.52	2.14	0.038	0.039	0.001	-0.001	04/04/2023	12:39
14	O2161-04		1	2.57	100	7.70	2.08	0.038	0.039	0.001	-0.001	04/04/2023	12:40
15	O2166-01		1	2.54	100	7.64	2.18	0.038	0.039	0.001	-0.001	04/04/2023	12:41
16	CCV2	0.5	1	100	100	7.50	2.10	0.000	0.385	0.385	0.501	04/04/2023	12:42
17	CCB2		1	100	100	7.28	1.88	0.000	0.001	0.001	-0.001	04/04/2023	12:43
18	O2166-03		1	2.55	100	7.66	2.10	0.032	0.033	0.001	-0.001	04/04/2023	12:44
19	O2166-05		1	2.53	100	7.72	2.08	0.033	0.035	0.002	0.000	04/04/2023	12:45
20	O2170-01		1	2.52	100	7.62	2.20	0.037	0.038	0.001	-0.001	04/04/2023	12:46
21	O2176-01		1	2.53	100	7.64	2.28	0.012	0.014	0.002	0.000	04/04/2023	12:47
22	CCV3	0.5	1	100	100	7.52	2.04	0.000	0.383	0.383	0.499	04/04/2023	12:48
23	CCB3		1	100	100	7.24	1.85	0.000	0.001	0.001	-0.001	04/04/2023	12:49