



Analysis for Airborne Hexavalent Chromium Concentration

by Ion Chromatography
OSHA ID-215 / NIOSH 7605



Customer: Scientific Analytical Institute, Inc.
4604 Dundas Dr.
Greensboro, NC 27407

Attn: Nathan Durham

Lab Order ID: 10033058

Analysis: HCA

Date Received: 09/20/2023

Date Reported: 09/20/2023

Project: SAI Hexavalent Chromium Demonstration Report

Sample ID <i>Lab Sample ID</i>	Description <i>Lab Notes</i>	Volume (L)	Reporting Limit (µg)	Concentration (µg)	Concentration (µg/m ³)
Sample 1 <i>10033058_0001</i>	Stainless bay welding & grinding	960	0.047	1.8	1.9
Sample 2 <i>10033058_0002</i>	Stainless bay welding & grinding	960	0.046	2.5	2.6
Sample 3 <i>10033058_0003</i>	Stainless bay W/G	540	0.050	0.090	0.17
Sample 4 <i>10033058_0004</i>	Stainless bay W/G	750	0.047	<0.047	<0.062
Sample 5 <i>10033058_0005</i>	Stainless bay W/G	1100	0.049	<0.049	<0.044

Disclaimer: This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Scientific Analytical Institute participates in the AIHA IHPAT program. IHPAT Laboratory ID: 173190. Unless otherwise noted blank sample correction was not performed on analytical results. Reporting limits stated above. Analytical uncertainty available upon request. Unless indicated, areas and volumes were provided by the customer.

Athena Summa (5)

Analyst

Approved Signatory