



Analysis for Airborne Mercury Concentration

by Cold Vapor Atomic Absorption
NIOSH 6009 / OSHA ID-140 / OSHA ID-145



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

Attn: Nathan Durham

Lab Order ID: 10033062

Analysis: HGA

Date Received: 09/20/2023

Date Reported: 09/20/2023

Project: 65-12-184

Sample ID	Description	Volume (L)	Sampling Type	Concentration (µg)	Concentration (µg/m ³)
Lab Sample ID	Lab Notes				
1	Torch cutting metal beams & metal pipe	480	Vapor	0.090	0.19
			Particulate	-	-
10033062_0001			Total	-	-
2	Torch cutting metal duct work	480	Vapor	<0.030	<0.063
			Particulate	-	-
10033062_0002			Total	-	-
3	Field Blank	-	Vapor	<0.030	-
			Particulate	-	-
10033062_0003			Total	-	-
4	Lab Blank	-	Vapor	<0.030	-
			Particulate	-	-
10033062_0004			Total	-	-

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. The reporting limit for an undiluted air sample is 0.025µg total Mercury. Analytical uncertainty available upon request. Unless indicated, areas and volumes were provided by the customer.

Athena Summa (4)

Analyst

Approved Signatory

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