



Analysis for Airborne Lead Concentration

by Flame Atomic Absorption Spectroscopy
NIOSH 7082



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

Attn: Bourke Vaughan

Lab Order ID: 10033060

Analysis: PBA

Date Received: 09/20/2023

Date Reported: 09/20/2023

Project: Demonstaration Report for Lead

Sample ID	Description	Volume (L)	Concentration (µg)	Concentration (µg/m³)
Lab Sample ID	Lab Notes			
3-11	Personal #20 thickener	960	<0.80	<0.83
10033060_0001				
3-12	Area #20 thickener	960	<0.80	<0.83
10033060_0002				
3-13	Area #20 thickener	900	<0.80	<0.89
10033060_0003				
3-14	Personal #20 thickener	900	1.5	1.7
10033060_0004				
4-01	Personal #20 thickener	720	<0.80	<1.1
10033060_0005				
4-02	Area #20 thickener	720	<0.80	<1.1
10033060_0006				
4-03	Personal decker tank	600	<0.80	<1.3
10033060_0007				
4-04	Area decker tank	600	<0.80	<1.3
10033060_0008				

Disclaimer: Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 10 ml sample is 0.80µg Total Pb). Unless indicated, areas and volumes were provided by the customer.

Matthew Caffey (8)

Analyst

Approved Signatory