

Industrial Hygiene Proficiency Analytical Testing Results

This document contains three sub-reports relating to IHPAT Round 167. The first report contains your laboratory's results listed per contaminant, per sample. The second report contains your current and 2 previous test round performance respectively (where applicable), and the final report contains summary results for all laboratories for IHPAT round 167.

Testing Results for IHPAT Round 167

This part of the report contains your laboratory's results listed per contaminant, per sample.

Contaminant	Units	#	Result	Ref. Value	Lower Limit	Upper Limit	z-Score	Rati
Asbestos / Fibers (ASB)	f/mm2	1	212	262	128	442	-1.0	A
	f/mm2	2	94	101	49	170	-0.3	A
	f/mm2	3	194	188	92	319	0.1	A
	f/mm2	4	89	98	48	166	-0.5	A

Please note:

Reference value is the mean of the reference laboratories

Lower limit = reference value - 3 standard deviations

Upper limit = reference value +3 standard deviations

A: Acceptable Analysis; U: Unacceptable Analysis

Z-score = (reported result - reference value)/standard deviation

Note: The acceptability of reported results is based on upper and lower performance limits. This is why a reported result may appear unacceptable according to z-score, but be identified as acceptable.