TRACE Analytics LLC

Report 25-39887
Reported 12/10/2025

Certificate of Analysis

Micro Technology Services Inc.

has been analyzed for compliance with the air/gas quality portion of the specification:

ISO 8573-1:2010

as reported on this certificate for the sample described below.

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ACCREDITED CHEMICAL TESTING LABORATORY CERTIFICATION #0322.01

Westin Farley

Westin Farley, Data Analyst

Results vs ISO 8573-1:2010

	Limiting Characteristics		Purity Class (B)	Sample Results (3)	Specification Limit	Pass / Fail	Estimate of Uncertainty % (1)
Particles	Maximum Number of Particles per Cubic Meter (m3) as a Function of Particles Size, d, in micrometers (µm)	0.1 < d ≤ 0.5 µm	(D) (Q)	(A)			
		0.5 < d ≤ 1.0 µm		15800			±19
		1.0 < d ≤ 5.0 µm		164214			±19
		d > 5.0 µm		Detected			
	By Mass Concentration (CP), mg/m³		6	<0.048	≤5	PASS	±4.3
Water	Pressure Dew Point, °C						
Oil	Oil Aerosol, mg/m³			<0.048			±4.6
	Oil Vapor, mg/m³			<0.004			±6.3
	Total Oil, mg/m³		2	<0.052	≤0.1	PASS	±10.9
Other (2)	Other Vapors, mg/m³ (O4), comprised of:						
	Hexasiloxane, tetradecamethyl- (38)			0.159			±6.3

Sampling Point Identification

Emax-EO1P5XP10VOAGV208X [0177096001]
Collection Point: Drop 1
Purification: Refrigerated Dryer

Sampling Schedule: Annual

Next Sample Due Approx: 12/2/2026