

SECURE DATA RECOVERY SERVICES

MAYFIELD VILLAGE, OHIO

CR-1154 - CLEANROOM

TEST REPORT NO. 0113160

TEST DATE	PASS / FAIL	TEST CONDITIONS
February 6, 2026	PASS	Operational: Facility is in normal operation, with all services functioning, and with equipment and personnel, if applicable, present and performing their normal work functions.

CLASSIFICATION
Per ISO 14644-1 Edition 2015.
Room meets or exceeds the target of Class 4 (at 0.5 microns) , per ISO 14644-1 Edition 2015. The number of considered particles per cubic meter of air is 352 or less.
Class 4 (ISO) details are on the following page. See illustration for test point locations.
<i>Instrument: Lighthouse APEXZ3 Particle Counter S/N: 1812141002 Calibrated: 15-Jul-25 Due: 15-Jul-26</i>

HEPA FILTER LEAK TEST
100% PAO (polyalphaolefin) challenge introduced upstream. Filters scanned with photometer. Downstream leakage (particles 0.3 microns and larger) < 0.01%. Filters pass. No repairs required.
<i>Instrument: ATI Photometer 2H S/N: 21958 Calibrated: 14-Nov-25 Due: 14-Nov-26</i>

SUPPLY AIR VOLUME
Total supply air volume for cleanroom is 7,273 CFM providing 379 air exchanges per hour . See illustration for individual filter volumes.
<i>Instrument: Shortridge ADM-870 S/N: M93213 Calibrated: 14-May-24 Due: 14-May-26</i>

STATIC PRESSURE DIFFERENTIAL
See illustration for individual measurements.
<i>Instrument: Shortridge ADM-870 S/N: M93213 Calibrated: 14-May-24 Due: 14-May-26</i>

SECONDARY TESTS
Temperature 78 °F
Humidity 8 %
Average Light Intensity 110 Fc
Average Sound Level 76 dB, A Scale, Slow

COMMENTS / RECOMMENDATIONS

CERTIFICATION
<i>Laboratory Certification Services, Inc. (LCS), certifies that this report is a true and accurate representation of test results on the day(s) the facility was tested. LCS does not imply that the facility is appropriate for the work being performed, nor that hazardous materials and/or procedures can be safely utilized in the facility.</i>
Tested by Bridger F. Hill (signature by computer)

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PARTICLE COUNTS

TEST DATE: FEBRUARY 6, 2026

TEST CONDITIONS: OPERATIONAL

	Number of Particles (0.5 microns and larger) <u>Per Cubic Foot of Air</u>	ISO 14644 CALCULATIONS Number of Particles (0.5 microns and larger) <u>Per Cubic Meter of Air</u>
TP1	0	0
TP2	0	0
TP3	0	0
TP4	6	212
TP5	8	282
TP6	2	71
TP7	0	0
TP8	0	0
TP9	0	0
AVERAGE	2	63
STANDARD DEVIATION	3	109
STANDARD ERROR	1	36
CLASS LIMITS	10	352

ROOM MEETS OR EXCEEDS TARGET OF:

CLASS 10
(AT 0.5 MICRONS)

CLASS 4
(AT 0.5 MICRONS)
PER ISO 14644

Note: Counts taken 48" from floor.

Sample time: 1 minute (1 cubic foot, 28 liters)