

ISS-1

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|----------------------------------|-------------------|
| Test ID | FNSB 19048 |
| Date | 1/22/20 |
| Start Time (hh:mm:ss) | 9:01:00 |
| End Time (hh:mm:ss) | 16:01:00 |
| Y (DGM calibration factor) | 1.00570 |
| Pre test leak (A cfm @ B in Hg) | <0.005 @ 10 in Hg |
| Post test leak (A cfm @ B in Hg) | < 0.01 @ 4 in Hg |

| Filter Assemblies | | |
|-------------------|----------------|--------------------|
| A | FH # | FH-02. FH-03, FF-6 |
| | Front Filter # | EM-19-00236 |
| | Back Filter # | EM-19-00237 |
| B | FH # | |
| | Front Filter # | |
| | Back Filter # | |

*Pre and Post leak checks should be 60 seconds in duration

PM Sampling Flow may be 0.15-.25 cfm

| Duration (hh:mm:ss) | DGM (ft³) | ΔH (in H ₂ O) |
|---------------------|-----------|--------------------------|
| 0:00:00 | 53.408 | 0.12 |
| 0:10:00 | 55.435 | 0.12 |
| 0:20:00 | 57.455 | 0.12 |
| 0:30:00 | 59.540 | 0.14 |
| 0:40:00 | 61.710 | 0.14 |
| 0:50:00 | 63.910 | 0.14 |
| 1:00:00 | 66.150 | 0.14 |
| 1:10:00 | 68.360 | 0.14 |
| 1:20:00 | 70.545 | 0.14 |
| 1:30:00 | 72.760 | 0.14 |
| 1:40:00 | 74.950 | 0.14 |
| 1:50:00 | 77.160 | 0.14 |
| 2:00:00 | 79.495 | 0.16 |
| 2:10:00 | 81.860 | 0.16 |
| 2:20:00 | 84.250 | 0.16 |
| 2:30:00 | 86.695 | 0.18 |
| 2:40:00 | 89.260 | 0.18 |
| 2:50:00 | 91.785 | 0.18 |
| 3:00:00 | 94.315 | 0.18 |
| 3:10:00 | 96.910 | 0.18 |
| 3:20:00 | 99.480 | 0.18 |
| 3:30:00 | 102.040 | 0.18 |
| 3:40:00 | 104.615 | 0.18 |
| 3:50:00 | 107.170 | 0.18 |
| 4:00:00 | 109.750 | 0.18 |

| Module In Temp (°F) | Module Out Temp (°F) | Vacuum (in Hg) |
|---------------------|----------------------|----------------|
| 58 | 58 | 1.0 |
| 59 | 58 | 1.0 |
| 60 | 59 | 1.0 |
| 63 | 60 | 1.0 |
| 65 | 62 | 1.0 |
| 66 | 63 | 1.0 |
| 68 | 65 | 1.0 |
| 68 | 66 | 1.0 |
| 68 | 66 | 1.0 |
| 69 | 67 | 1.0 |
| 70 | 68 | 1.0 |
| 71 | 69 | 1.0 |
| 72 | 70 | 1.0 |
| 73 | 71 | 1.0 |
| 74 | 72 | 1.0 |
| 74 | 72 | 1.0 |
| 75 | 73 | 1.0 |
| 75 | 73 | 1.0 |
| 75 | 74 | 1.0 |
| 75 | 74 | 1.0 |
| 75 | 74 | 1.0 |
| 75 | 74 | 1.0 |
| 75 | 74 | 1.0 |
| 75 | 74 | 1.0 |
| 76 | 75 | 1.0 |

Signature

Kali Oza

| Duration (hh:mm:ss) | DGM (ft³) | ΔH (in H₂O) |
|---------------------|-----------|-------------|
| 4:10:00 | 112.285 | 0.18 |
| 4:20:00 | 114.825 | 0.18 |
| 4:30:00 | 117.445 | 0.20 |
| 4:40:00 | 120.155 | 0.21 |
| 4:50:00 | 122.910 | 0.21 |
| 5:00:00 | 125.665 | 0.21 |
| 5:10:00 | 128.405 | 0.21 |
| 5:20:00 | 131.150 | 0.21 |
| 5:30:00 | 133.885 | 0.21 |
| 5:40:00 | 136.625 | 0.21 |
| 5:50:00 | 139.345 | 0.21 |
| 6:00:00 | 142.050 | 0.21 |
| 6:10:00 | 144.765 | 0.21 |
| 6:20:00 | 147.490 | 0.21 |
| 6:30:00 | 150.215 | 0.21 |
| 6:40:00 | 152.915 | 0.21 |
| 6:50:00 | 155.650 | 0.21 |
| 7:00:00 | 158.425 | |
| 7:10:00 | | |
| 7:20:00 | | |
| 7:30:00 | | |
| 7:40:00 | | |
| 7:50:00 | | |
| 8:00:00 | | |
| 8:10:00 | | |
| 8:20:00 | | |
| 8:30:00 | | |
| 8:40:00 | | |
| 8:50:00 | | |
| 9:00:00 | | |
| 9:10:00 | | |
| 9:20:00 | | |
| 9:30:00 | | |
| 9:40:00 | | |
| 9:50:00 | | |
| 10:00:00 | | |
| 10:10:00 | | |

[illegible]

Signature _____

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Kali OBa-