



15768 Hamilton Pool Road • Austin, Texas 78738
 800-AIR-1024 ext 3 or 512-263-0000 ext 3
 E-mail: ServiceTeam@AirCheckLab.com

1 Contact Information - review and correct if necessary

Customer ID Customer Name Country
 Primary Contact Fax
 Please check if you'd like the AirCheck ✓ Report sent to the person below for THIS report ONLY (fill in information).
 Contact E-mail

IMPORTANT: Don't forget to include contact information above. Carefully print all information and return a data sheet with each sample set.

2 Instructions to Laboratory

RUSH REQUESTED, \$150 extra, Initial Here By initialing, I am authorizing 1-2 Business Day Analysis & Reporting for an add'l \$150 per sample.
CALL CUSTOMER SERVICE @ EXT 4 TO SCHEDULE RUSH SERVICE.
 Samples must be received at Trace by 10:30 a.m. CST

PO Number:

PROJECT or CLIENT NAME: **IMPORTANT: Don't forget to include contact information above. Carefully print all information and return a data sheet with each sample**

3 Specification on File, Compressor System and Calibration Information

Spec on file for above PO: **ISO 8573-1:2010 Sample Type: (circle one) BASIC | VALUE | PRO | DIAG | BASELINE | CUSTOM**

Type Of Purification Installed: Molecular Sieve/Desiccant Point of Use Filter No Purification
 Refrigerated Dryer No Dryer Unknown
 LPC Pre-Test:

Sampling Point Identification:

Sampling Point Pressure: PSIG

Send A Reminder To Sample Again: Annual Monthly Quarterly Semi-Annual Other _____

If applicable provide Filter Flowmeter: Serial No. Calibration Date Calibration Due

If applicable provide Tube Flowmeter: Serial No. Calibration Date Calibration Due

Sampling For Which Industry: Food Pharma Medical Device Nuclear Nuetraceutical Other

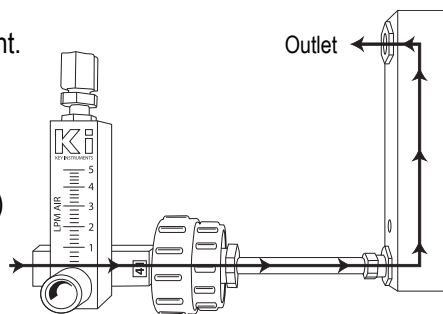
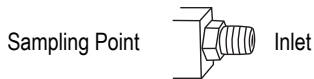
4 Flow Diagram and Description of Sample Types

SAMPLE TYPES

PRO, DIAGNOSTIC or BASELINE analysis requires a Filter for Particles & Oil Aerosol, a Charcoal Tube for Oil Vapor, and a Detector Tube(s) for Pressure Dewpoint.

VALUE analysis requires a Filter for Particles & Oil Aerosol, and Detector Tube(s) for Pressure Dewpoint.

BASIC analysis includes a Filter for Particles and Oil Aerosol, and a Detector Tube(s) for Pressure Dewpoint.



5A Sample Data - DRAW A STRAIGHT LINE THROUGH ANY FIELD OR SECTION NOT USED



FILTER TEST for Particles & Oil Aerosol, see Step 3 of Instructions

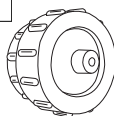
If performing a partial test for oil aerosol only, refer to Table 2 in K8573NB complete instructions.

Filter Holder Number:

Flowrate from Filter Flowmeter: LPM (between 20-140 LPM)

Start Time: Stop Time:

Total Sample Time: : MIN : SEC



Ambient Room Temperature: °F (68°F used as default)

Ambient Barometric Pressure: PSIA (14.7 PSIA used as default)

SAMPLE TYPE	Min. Air Volume	Minutes	LPM
PRO/DIAG/Baseline Class 1	12,000	120	100
PRO/DIAG/Baseline Class 2	1,200	24	50
VALUE Class 3-5	500	10	50
BASIC Class 6-7	250	5	50

**FILTER MUST BE RETURNED FOR ANALYSIS
 RETURN ALL VOIDED OR UNUSED FILTER CASSETTES
 DO NOT THROW AWAY**

10 PLEASE NOTE - SHELF LIFE INFORMATION

- For Trace Use Only

- Sample Shelf Life - Return to lab within 30 DAYS, no refrigeration needed
- Shelf Life - Sampling Media - See Expiration Date on Side of Return Box

Receiving I.D.

Receiver's Initials

5B Sample Data Continued – DRAW A STRAIGHT LINE THROUGH ANY FIELD OR SECTION NOT USED

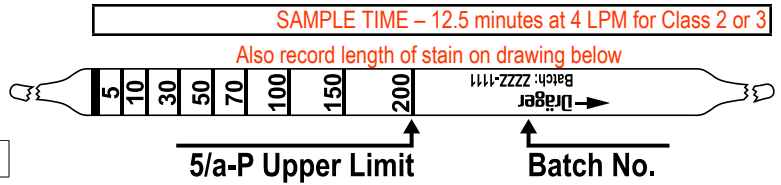


WATER VAPOR TEST see Step 4 of Instructions

WARNING: Watch water vapor tube during sampling - **Color change can occur rapidly!** If red/brown color stain reaches the upper line **CLOSE CONTROL VALVE ON SMALL TUBE FLOWMETER** and record the exact number of minutes it took to reach the upper line.

5/a-P Tube - For Dessiccant Dryer and/or ISO 8573-1 Class 2 or 3
(For Class 1, refer to instructions)

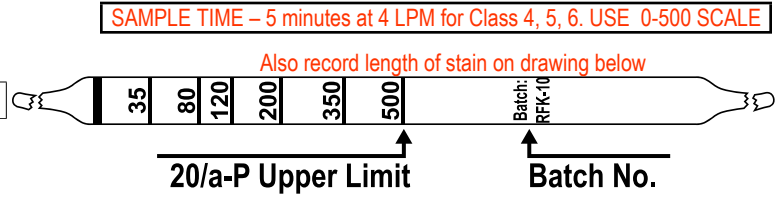
Flowrate from Tube Flowmeter: LPM (1-5)
 Batch Number:
 Start Time: : Stop Time: :
 Total Sample Time: : MIN : SEC
 Water Vapor Tube Reading: 0 - 200 mg/m³



STOP If stain reaches maximum reading of 200 for the 5/a-P tube or 500 for the 20/a-P tube before the recommended time, STOP and record exact time in minutes and seconds. Replace caps on all Water Vapor and Charcoal Tubes. ***ALL TUBES MUST BE RETURNED***

20/a-P Tube - For Refrigerated Dryer and/or ISO 8573-1 Class 4, 5 or 6

Scale used: Use 0 to 500 scale only
 Flowrate from Tube Flowmeter: LPM (1-5)
 Batch Number:
 Start Time: : Stop Time: :
 Total Sample Time: : MIN : SEC
 Water Vapor Tube Reading: 0 - 500 mg/m³



5C Sample Data Continued – DRAW A STRAIGHT LINE THROUGH ANY FIELD OR SECTION NOT USED

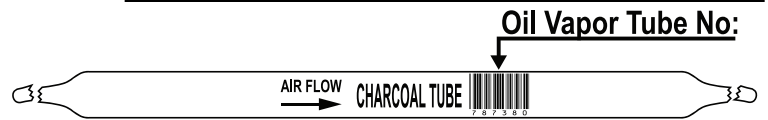


OIL VAPOR TEST see Step 5 of Instructions

Oil Vapor Tube Number:
 Lot Number:
 Tube Expiration Date: / MM/ YYYY
 Flow Rate: LPM (between 1-5)
 Start Time: : Stop Time: :
 Total Sample Time: : MIN : SEC

SAMPLE TYPE	Min. Air Volume	Minutes	LPM
PRO/DIAG/Baseline Class 1	400	100	4
PRO/DIAG/Baseline Class 2	40	10	4
Other Classes	40	10	4

Oil Vapor not required for Classes 3-4



6 Field Blank

Field Blank Oil Vapor Tube (T) - break tips, recap, 1 per batch
 Oil Vapor Tube Blank Number:

NEVER EXPOSE FIELD BLANK TO ANY COMPRESSED AIR OR GAS

7 For K8573NX Samples Only



OTHER GAS TESTS
 BOTTLE MUST BE RETURNED FOR ANALYSIS

ALL TUBES MUST BE RETURNED

Source Bottle Number:

0.2 LPM Flow Rate: NO_x LPM SO₂
 Sample Time (maximum 5 min.): : MIN : SEC :
 Scale used for NO_x Tube Only: (0-6) or (0-30)
 Detector Tube Reading: (0 - 25 scale)

8 Comments

9 Sampled By and Sample Date

Submittal of this air sample authorizes Trace Analytics, LLC to provide services. If purchase order number is required by your company, please provide with sample. I attest that all information provided on this datasheet is truthful and accurate to the best of my knowledge.

TECHNICIAN SIGNATURE PRINTED NAME TECHNICAL CONTACT PHONE NUMBER MONTH DAY YEAR