

Medical Air Analysis Report

Client Contact Information

AAL Number:
Received On:
Report Date:
PO Number:

Sample ID. : Medical Air - Building #__, Room #__, Port # __
Sample ID. : Lot # _____, Received in 1L AAL Cylinder # _____

Sampled On:
Sampled By:

USP 29 Medical Air Report of Analysis:

<u>Test</u>	<u>Specification</u>	<u>Result</u>
Odor	No Odor	Pass
Water and Oil	No discernible oil/water on mirror	Pass
Limit of Nitric Oxide/Nitrogen Dioxide:	Less Than 2.5 ppm detected	Pass
Carbon Monoxide	Less Than 0.001% detected	Pass
Carbon Dioxide	Less Than 0.05% detected	Pass
Sulfur Dioxide	Less Than 5 ppm detected	Pass
Assay:	Between 19.5-23.5% Oxygen	Pass, 20.90%

- Comments:**
1. This sample meets USP 29 specifications for Medical Air.
 2. Testing performed in accordance with USP 28 Medical Air Monograph.
 3. Gastec[®] Carbon Dioxide Detector Tube No. 2LC QC Lot# 50363, Exp. Date: July 07
 4. Gastec[®] Nitric Oxide/Nitrogen Dioxide Detector Tube No. 11L QC Lot # 50215, Exp Date: Sept. 2007
 5. Gastec[®] Carbon Monoxide Detector Tube No. 1LK QC Lot# 50608, Exp. Date: Nov. 2007
 6. Gastec[®] Sulfur Dioxide Detector Tube No. 5LC QC Lot# 40954, Exp. Date: May. 2007
 7. Assay: Teledyne 3160 Electrochemical Cell Analyzer

Units and Measures:

D.L. = report detection limit. **nd** = indicates the concentration is less than the report detection limit. **na** = not applicable.
L.T. = less than the concentration indicated. **--** = test not performed. **%** = percent. **ppm** = parts per million. **ppb** = parts per billion. **v/v** = volume analyte/volume sample. **w/w** = weight analyte/weight sample. **Unit Conversions:** 0.0001% = 1 ppm.

Approved by,

Data Reviewed by,

Ralph J. Ciotti Date
Lab Manager

John W. Leatherdale, PE Date
Director - Quality

Attachments: - None
Addendum: - Notebook Data, Raw Data and USP 29 Medical Air Report of Analysis on file