

USP Oxygen (O₂) Analysis Report

Client Contact Information

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

Sample ID. : Oxygen - Building #__, Room #__, Port # __

Sampled On:

Sample ID. : Lot # _____, Received in 1L AAL Cylinder # _____

Sampled By:

USP 29 Oxygen Report of Analysis:

<u>Test</u>	<u>Specification</u>	<u>Result</u>
Identification A:	Less Than 1.0 ml gas remaining from Assay	Pass
Identification B:	No color change CO ₂ Detector Tube	Pass
Odor:	No Appreciable Odor Discernible	Pass
Carbon Dioxide	Less Than 0.03% detected	Pass
Carbon Monoxide:	Less Than 0.001% detected	Pass
Assay:	Not Less Than 99.0%, by volume, Oxygen	Pass, 99.85%

- Comments:**
1. This sample meets USP 29 specifications for Oxygen.
 2. Testing performed in accordance with USP 29 Oxygen Monograph.
 3. Gastec[®] CO₂ Detector Tube No. 2HT QC Lot # 50354, Exp. Date: Nov 07
 4. Gastec[®] CO₂ Detector Tube No. 2LC QC Lot # 50363, Exp. Date: Jul 07
 5. Gastec[®] CO Detector Tube No. 1LK QC Lot # 41006, Exp. Date: May 07
 6. Assay: Burette & Ammoniacal Copper Solution (Burrell)

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
Lab Manager

Date

John W. Leatherdale, PE
Director - Quality

Date

Attachments: - None.

Addendum: - Notebook Data, Raw Data on file and USP 29 O₂ Report of Analysis on file.

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