



INSPECTION • ANALYSIS • TESTING

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Attn: Component Analysis Group
E-mail: iva@ors-labs.com

Component Analysis Submission Form

Client: _____ Date: _____
 Company: _____ P.O. No.: _____
 Address: _____ Rel No.: _____
 _____ Tel: _____
 E-mail: _____ Fax: _____

of Samples: _____

Package Type(s): _____ Do samples require ESD precautions during analysis? YES NO

ANALYSIS REQUESTED

- Destructive Physical Analysis (DPA) per Mil-Std or Customer Specification
 Failure Analysis
 Surface/Material Analysis
 Construction Analysis
 Other

METHODS OF ANALYSIS

(Discussion of analysis is recommended prior to quotation and submission)

- | | |
|--|---|
| <input type="checkbox"/> Optical Microscopy | <input type="checkbox"/> Internal Vapor Analysis (IVA) |
| <input type="checkbox"/> Fluorescence Microscopy | <input type="checkbox"/> Hermeticity (Fine/Gross) |
| <input type="checkbox"/> Field Emission SEM (FESEM) | <input type="checkbox"/> Dye Impregnation/Penetrant |
| <input type="checkbox"/> Scanning Electron Microscopy (SEM) | <input type="checkbox"/> Plasma/Chemical I.C. Deprocessing |
| <input type="checkbox"/> Energy Dispersive X-ray Spectroscopy (EDS) | <input type="checkbox"/> Chemical/Mechanical Decapsulation |
| <input type="checkbox"/> Auger Elemental Spectroscopy (AES) | <input type="checkbox"/> Bond Strength/Ball Shear/Die Shear |
| <input type="checkbox"/> Micro Fourier Infrared Spectroscopy (FT-IR) | <input type="checkbox"/> Cross-Sectional Analysis |
| <input type="checkbox"/> GC/MS | <input type="checkbox"/> Solder Melting Point Verification |
| <input type="checkbox"/> ICP/MS | <input type="checkbox"/> Damp Heat Storage |
| <input type="checkbox"/> Laser Ablation ICP/MS | <input type="checkbox"/> High/Low Temperature Storage |
| <input type="checkbox"/> Real Time X-ray Inspection | <input type="checkbox"/> Consulting Services |
| <input type="checkbox"/> Scanning Acoustic Microscopy (SAM) | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Reflow/Moisture Sensitivity | |

Request phone consultation upon receipt.

Description of failure mode/anomalous condition (if applicable):

REPORT FORMAT

- Electronic Report (.pdf file format) Original Hard Copy Report
 E-mailed CD-ROM

Return Shipment

UPS: Red Blue Ground
 Fed Ex: Pr. 1 Std. Econ.
 Other: _____
 Acct. #: _____

Additional Instructions or Restrictions

SOME IMPORTANT REMINDERS

- Please provide a valid Purchase Order and, if requested by your company, a Release Number.
- Please be sure to specify all and any “Additional Instructions or Restrictions” that should be followed during sample handling, testing or shipment.
- Unless otherwise requested, test reports and samples will be returned via UPS Ground.
- All shipping and handling fees associated with the transportation of samples to and from our testing facility, as well as special courier fees for expediting test reports, are the responsibility of the client.
- Standard tests and analyses are typically completed within 5 - 7 working days. Methods development and extraordinary applications may extend this time frame.
- On-site visits are encouraged and we welcome your personal involvement during sample analysis.
- Please contact our Sales Department for pricing information.
- For further technical information, please contact the Component and Failure Analysis Group at (315) 736-5480.