



INSPECTION • ANALYSIS • TESTING

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Attn: Component Analysis Group
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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)

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

[] Request phone consultation upon receipt.

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

[Empty box for failure mode description]

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

[Empty box for additional instructions]

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.