

SHIP SAMPLES TO

Attn: Metallurgy
SCIENTIFIC CONTROL LABS
3158 S. Kolin Ave
Chicago, IL 60623
Phone: 1- 773-254-2406
Email: INFO@SCLWEB.COM



SCIENTIFIC CONTROL LABORATORIES, INC.
TESTING • CONSULTING

METALLURGY LAB TEST REQUEST

<u>CLIENT INFO</u>	<u>BILLING CONTACT</u>
NAME:	COMPANY NAME :
COMPANY NAME :	STREET ADDRESS:
TITLE:	BILLING CONTACT:
STREET ADDRESS:	Phone:
Phone:	Email:
Email:	P.O.:

SAMPLE/PART DESCRIPTION (SUBSTRATE/FINISH) : Please ensure that samples are clearly marked and are consistent with the descriptions below

TESTING REQUESTED:

Environmental Simulation

- Salt Spray (ASTM B117, ISO 9227) – Test Hours/Spec: _____
- Humidity (ASTM D1735, D2247) - hours: _____
- CASS (ASTM B368) Test Hours/Spec: _____

Metallography

- Coating Thickness (ASTM B487, B499, ISO 1463)
- Hardness (ASTM E384 – HK, HV) Scale/Load: _____
- Microstructure

Tests

- Active Sites (ASTM B456 App. X5)
- Adhesion (ASTM B571 Sec 3, 7, 8, 9)
- Taber Abrasion (ASTM D4060)
- P cont. in Ni Coatings (ASTM B733)
- Coating Seal Quality of Anodic Coatings (ASTM B680)
- Hexavalent Chromium Analysis (ASTM D6492, Delphi DX900359, GMW3034, ISO 3613)
- Failure Analysis
- Dubpernell (ASTM B456 App X4)
- RoHS /ELV Testing
- Coating Weight (ASTM B137, B767)
- Ni cont. in Zn Coatings (ASTM E1659)
- SEM/EDS Analysis
- Pencil Hardness (ASTM D3363)
- STEP Test (ASTM B764, B504)
- Tape Adhesion (ASTM D3359)
- Plating Purity
- Classification of Gold Coating (ASTMB488)
- Other (describe below)

NOTES FOR LAB: _____

SAMPLE DISPOSITION: (CHECK ONE)

<input type="checkbox"/> Return Samples UPS / Fedex Account#	<input type="checkbox"/> Return samples (shipping cost will be included) on final invoice	<i>*Unless specified, samples received are stored for a period of three weeks after report has been issued.</i>
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TERMS ARE NET 30 UNLESS OTHER ARRANGEMENTS ARE MADE IN ADVANCE.