

FAR EAST RESOURCES, INC.

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SOURCE INSPECTION REPORT

PO#: _____

1. CUSTOMER: _____

2. VENDOR: _____

3. PRODUCT INFORMATION:

PN: _____

DESCRIPTION: _____

4. INSPECTION DOCUMENTS:

DRILL DRAWING# : _____ ISSUE/REV. _____

PNL DRAWING# : _____ ISSUE/REV. _____

ARTWORK # : _____ ISSUE/REV. _____

HOLE LIST : _____ ISSUE/REV. _____

MAG.TAPE/FLOPPY DISK/PROG. TAPE/CASSETTE TAPE: _____

REF.ECO/FAX : _____

5. INSPECTION CRITERIA:

QC SPECIFICATION NO.: _____ ISSUE/REV. _____

100% INSPECTION

SAMPLING PLAN

IF A SAMPLING INSPECTION WAS CONDUCTED, COMPLETE THE FOLLOWING:

INSPECTION LEVEL : REDUCED NORMAL TIGHTENED

AQL: _____ LOT SIZE: _____ SAMPLE SIZE: _____

6. SHIPPING DOCUMENT VERIFICATION:

PUT A IF IT'S CORRECT ON FOLLOWING:

PART NO.

P.O. NO.

QUANTITY

DESCRIPTION OF GOODS AND DESTINATION

COPY OF PACKING LIST INSIDE CARTON NO. 1

ALL WRITTEN INFORMATION ON CARTONS IS CLEAR AND PRECISE

ALL TYPED INFORMATION ON PACKING LIST IS CLEAR AND PRECISE

7. TEST SPECIMEN:

ATTACHED IN CARTON NO. _____

TYPE OF SPECIMEN & QUANTITY: SOLDERABILITY TEST SPECIMEN PCS

MICROSECTION SPECIMEN PCS

8. INSPECTION RESULTS:

100% INSPECTION: NO. ACCEPTED: _____ PCS

NO. REJECTED: _____ PCS

SAMPLING INSPECTION _____ ACCEPTED

_____ REJECTED

FEEI SOURCE INSPECTION: _____ DATE: _____

PART 1. VISUAL INSPECTION

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INSPECTION ITEM	SAMPLE SIZE	ACC/REJ NO.	RESULT		DISPOSITION		REMARKS
			ACC. QTY	REJ. QTY	ACC.	REJ.	
1	SUPPLIER UL LOGO						
2	FLAMMABILITY RATING CODE						
3	REV. LEVEL						
4	DATE CODE						
5	LAMINATE DEFECTS						
6	DELAMINATION						
7	BD. EDGE ROUGHNESS						
8	BOARD DAMAGE						
9	BOARD MATCHES ARTWORK						
10	FOREIGN INCLUSIONS						
11	FLATNESS						
12	COPPER IN NPTH						
13	COPPER NODULES						
14	PLUGGED HOLES						
15	EXTRA/MISS HOLES						
16	ANNULAR RING						
17	CONDUCTOR WIDTH						
18	CONDUCTOR SPACE						
19	LINE VOID/DAMAGE						
20	CONDUCTOR PROTRUSION/NICK						
21	METAL RESIDUE						
22	COPPER EXPOSURE						
23	S/M ON (SMT) PAD						
24	S/M IN PTH						
25	S/M BLISTER						
26	S/M SKIP						
27	SILKSCREEN REGISTRATION						
28	SOLDER SPLASH						
29							

A. HOLE DIAMETER (UNIT: INCH) TOLLERANCE: _____

CODE	REQUIREMENT	ACTUAL	DISPOSITION		CODE	REQUIREMENT	ACTUAL	DISPOSITION	
			ACC.	REJ.				ACC.	REJ.

B. DIMENSION (UNIT: INCH) TOLLERANCE: .X=_____ .XX=_____ .XXX=_____

CODE	REQUIREMENT	ACTUAL	DISPOSITION		CODE	REQUIREMENT	ACTUAL	DISPOSITION	
			ACC.	REJ.				ACC.	REJ.

PART 3. ELECTRICAL TEST

INSPECTION ITEM	SAMPLE SIZE	ACC/REJ NO.	RESULT		DISPOSITION		REMARKS
			ACC. QTY	REJ. QTY	ACC.	REJ.	
1 OPEN							
2 SHORT							

PART 4. COATING THICKNESS

INSPECTION ITEM	SAMPLE SIZE	ACC/REJ NO.	RESULT		DISPOSITION		REMARKS
			ACC. QTY	REJ. QTY	ACC.	REJ.	
1 COPPER THICKNESS							
2 SN/PB THICKNESS							
3 Ni THICKNESS							
4 Au THICKNESS							
5 VOID IN HOLE							
6 ROUGHNESS							
7 CRACKS							
8 THERMAL STRESS							
9 OSP THICKNESS							

PART 5. SOLDERABILITY & ADHESION TESTS

INSPECTION ITEM	SAMPLE SIZE	ACC/REJ NO.	RESULT		DISPOSITION		REMARKS
			ACC. QTY	REJ. QTY	ACC.	REJ.	
1 DEWETTING							
2 NONWETTING							
3 BLOW HOLES							
4 S/M ADHESION							
5 PLATING ADHESION							
6 G/F ADHESION							
7 S/M & LEGEND SOLVENT TEST							

PART 6. EXTRACT CONDUCTIVITY

INSPECTION ITEM	SAMPLE SIZE	ACC/REJ NO.	RESULT		DISPOSITION		REMARKS
			ACC. QTY	REJ. QTY	ACC.	REJ.	
BELOW 6.4 μ g/sq.in.							