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USI CORPORATION NO.89, HUNAN VILLAGE, LINKOU TOWNSHIP, TAIPEI COUNTY 244, TAIWAN (R.O.C.)

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Description LOW DENSITY POLYETHYLENE RESINS(LDPE)

Style/Item No. NA112-27; NA205-15; NA208; NA248; NA248A; NA207-66

Color WHITE Sample Receiving Date 2007/12/12

Testing Period 2007/12/12 TO 2007/12/19

In accordance with the RoHS Directive 2002/95/EC, and its **Test Requested**

amendment directives.

Test Method With reference to IEC 62321, Ed.1 111/54/CDV

Procedures for the Determination of Levels of Regulated Substances

in Electrotechnical Products

(1) Determination of Cadmium by ICP-AES.

(2) Determination of Lead by ICP-AES.

(3) Determination of Mercury by ICP-AES.

Determination of Hexavalent Chromium for non-metallic

samples by UV/Vis Spectrometry.

Determination of PBB and PBDE by GC/MS.

Test Result(s)

Please refer to next page(s).

Katherine Ho / Supervisor Signed for and on behalf of SGS Taiwan Limited

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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result No.1	MDL
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by alkaline	(4)	n.d.	2
extraction			
Sum of PBBs	(5)	n.d.	-
Monobromobiphenyl		n.d.	5
Dibromobiphenyl		n.d.	5
Tribromobiphenyl		n.d.	5
Tetrabromobiphenyl		n.d.	5
Pentabromobiphenyl		n.d.	5
Hexabromobiphenyl		n.d.	5
Heptabromobiphenyl		n.d.	5
Octabromobiphenyl		n.d.	5
Nonabromobiphenyl		n.d.	5
Decabromobiphenyl		n.d.	5
Sum of PBDEs (Mono to Nona)(Note 4)		n.d.	
Monobromobiphenyl ether		n.d.	5
Dibromobiphenyl ether		n.d.	5
Tribromobiphenyl ether		n.d.	5
Tetrabromobiphenyl ether		n.d.	5
Pentabromobiphenyl ether		n.d.	5
Hexabromobiphenyl ether		n.d.	5
Heptabromobiphenyl ether		n.d.	5
Octabromobiphenyl ether		n.d.	5
Nonabromobiphenyl ether		n.d.	5
Decabromobiphenyl ether		n.d.	5
Sum of PBDEs (Mono to Deca)		n.d.	

TEST PART DESCRIPTION:

NO.1

: LOW DENSITY POLYETHYLENE RESINS(LDPE)

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- Note: 1. mg/kg = ppm
 - 2. n.d. = Not Detected
 - 3. MDL = Method Detection Limit
 - 4. According to 2005/717/EC DecaBDE is exempt.
 - 5. " " = Not Regulated
 - 6. This test report replaces the original one KA/2007/C1208A-01. The original test report KA/2007/C1208A-01 was invalid.



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** End of Report **

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