



TEST REPORT

REPORT NO. JP/2006/010823

DATE: February 3rd, 2006

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CLIENT : TAIYO ELECTRIC IND.CO.,LTD.
SAMPLE DESCRIPTION : Lead-free solder SD-48&SF-A series
CLIENT REF.NO : TE04-SD48
TESTING DATE : 2006/01/23 TO 2006/01/31
SAMPLE RECEIVED : 2006/01/20

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WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

TEST ITEM(S)	UNIT	RESULT	METHOD	INSTRUMENT	DET.LMT(ppm)
CADMIUM(Cd)	ppm	N.D	EPA3051A	ICP-AES	2
CHROMIUM(Cr)	ppm	N.D	EPA3051A	ICP-AES	2
MERCURY(Hg)	ppm	N.D	EPA3051A	ICP-AES	2
LEAD(Pb)	ppm	110	EPA3051A	ICP-AES	2
CHROMIUM VI(Cr ⁶⁺)	ppm	N.D	EPA3060A	UV-VIS	2
PBBs(Polybrominated biphenyls)	---	---	---	---	---
Monobromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Dibromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Tribromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Tetrabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Pentabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Hexabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Heptabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Octabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Nonabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Decabromobiphenyl	ppm	N.D	Soxhlet Extraction.	GC/MS	5
PBDEs(Polybrominated diphenyl ethers)	---	---	---	---	---
Monobromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Dibromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Tribromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Tetrabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Pentabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Hexabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Heptabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Octabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Nonabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5
Decabromodiphenyl ether	ppm	N.D	Soxhlet Extraction.	GC/MS	5

NOTE : N.D = not detected

<END>

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JP 602548

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