



Test Report

New Japan Radio Co Ltd
1-1, Fukuoka 2-Chome
Fujimino-city
Saitama, 356-8510
Japan

Order No. : 10037579/05
Date : 13-10-2005
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The following merchandise was (were) submitted and identified by the client as:

Sample Name : DIP
Sample Received : OCT 07 2005
Testing Date : OCT 07 - 13 2005

- =====
- Test Requested : 1) To determine the Hexavalent Chromium Content on the submitted sample.
2) To determine the Cadmium Content on the submitted sample.
3) To determine the Mercury Content on the submitted sample.
4) To determine the Lead Content on the submitted sample.
5) To determine PBB and PBDE Content on the submitted sample.
- Test Method : 1) With reference to EPA 3060A and EPA 7196A, the analysis was performed by Ultra Violet Spectrometer. (UV-VIS)
2) With reference to BS EN 1122B:2001 &/or other acid digestion, the analysis was performed by Inductively Coupled Argon Plasma - Atomic Emission Spectrometry (ICP-AES)
3) With reference to EPA 3052 &/or other acid digestion, the analysis was performed by Inductively Coupled Argon Plasma - Atomic Emission Spectrometry (ICP-AES)
4) With reference to EPA 3050B &/or other acid digestion, the analysis was performed by Inductively Coupled Argon Plasma - Atomic Emission Spectrometry (ICP-AES)
5) With reference to USEPA 3540C or USEPA 3550C, the analysis was performed by GCMS.

Test Result : - Please see the next page -

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Test Result

Test Item (s)	Unit	Method	Instrument	MDL	Results
Chromium VI (Cr ⁺⁶)	ppm	EPA 3060A & EPA 7196A	UV	2	N.D.
Cadmium (Cd)	ppm	BS EN 1122B:2001 &/or other acid digestion	ICPAES	2	N.D.
Mercury (Hg)	ppm	EPA 3052 &/or other acid digestion	ICPAES	2	N.D.
Lead (Pb)	ppm	EPA 3050B &/or other acid digestion	ICPAES	2	2.4
Bromobiphenyl	ppm	With reference to USEPA 3540C or USEPA 3550C. (prohibited by 2002/95/EC (RoHS), 83/264/EEC and 76/769/EEC)	GCMS	5	N.D.
Dibromobiphenyl	ppm			5	N.D.
Tribromobiphenyl	ppm			5	N.D.
Tetrabromobiphenyl	ppm			5	N.D.
Pentabromobiphenyl	ppm			5	N.D.
Hexabromobiphenyl	ppm			5	N.D.
Heptabromodiphenyl	ppm			5	N.D.
Octabromodiphenyl	ppm			5	N.D.
Nonabromodiphenyl	ppm			5	N.D.
Decabromodiphenyl	ppm			5	N.D.
Total PBBs (Polybrominated biphenyls) / Sum of above	ppm			-	N.D.
Bromodiphenyl ether	ppm	With reference to USEPA 3540C or USEPA 3550C. (prohibited by 2002/95/EC (RoHS), 83/264/EEC and 76/769/EEC)	GCMS	5	N.D.
Dibromodiphenyl ether	ppm			5	N.D.
Tribromodiphenyl ether	ppm			5	N.D.
Tetrabromodiphenyl ether	ppm			5	N.D.
Pentabromodiphenyl ether	ppm			5	N.D.
Hexabromodiphenyl ether	ppm			5	N.D.
Heptabromodiphenyl ether	ppm			5	N.D.
Octabromodiphenyl ether	ppm			5	N.D.
Nonabromodiphenyl ether	ppm			5	N.D.
Decabromodiphenyl ether	ppm			5	N.D.
Total PBBEs (PBDEs) (Polybrominated biphenyls) / Sum of above	ppm			-	N.D.

NOTE : (1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) MDL = Method Detection Limit

SGS Testing & Control Services Singapore Pte Ltd


Adrian Ng
Operations Executive

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