

Test Report

No. CANML1421458601

Date: 31 Dec 2014

Page 1 of 6

SHENZHEN JDDTECH CO.,LTD

80 WANAN RD, MAANSHAN VILLAGE, SHAJING TOWN, BAOAN DISTRICT SHENZHEN, GUANGDONG, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Velcro/PET Monofilament/Sewing thread

SGS Job No. : SZIN1412003471PC - SZ
Manufacturer : JDDTECH
Date of Sample Received : 24 Dec 2014
Testing Period : 24 Dec 2014 - 31 Dec 2014
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Ltd.



Zm guan
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN14-214586.001	Black thread (1#)
SN2	CAN14-214586.002	Black thread (2#)
SN3	CAN14-214586.003	Black sheet (hook of velcro)+Black sheet (loop of velcro)

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Polynuclear Aromatic Hydrocarbons (PAHs)

Test Method : With reference to ZEK 01.4-08 of German ZLS and its amendments, analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Naphthalene(NAP)	91-20-3	mg/kg	0.1	ND	ND	ND
Acenaphthylene(ANY)	208-96-8	mg/kg	0.1	ND	ND	ND
Acenaphthene(ANA)	83-32-9	mg/kg	0.1	ND	ND	ND
Fluorene(FLU)	86-73-7	mg/kg	0.1	ND	ND	ND
Phenanthrene(PHE)	85-01-8	mg/kg	0.1	ND	ND	ND
Anthracene(ANT)	120-12-7	mg/kg	0.1	ND	ND	ND
Fluoranthene(FLT)	206-44-0	mg/kg	0.1	ND	ND	ND
Pyrene(PYR)	129-00-0	mg/kg	0.1	ND	ND	ND
Benzo(a)anthracene(BaA)	56-55-3	mg/kg	0.1	ND	ND	ND
Chrysene(CHR)	218-01-9	mg/kg	0.1	ND	ND	ND



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Test Report

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Date: 31 Dec 2014

Page 3 of 6

Test Item(s)	CAS NO.	Unit	MDL	001	002	003
Benzo(b)fluoranthene(BbF) + Benzo(j)fluoranthene(BjF)	205-99-2/205-82-3	mg/kg	0.1	ND	ND	ND
Benzo(k)fluoranthene(BkF)	207-08-9	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	mg/kg	0.1	ND	ND	ND
Indeno(1,2,3-c,d)pyrene(IPY)	193-39-5	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)anthracene(DBA)	53-70-3	mg/kg	0.1	ND	ND	ND
Benzo(g,h,i)perylene(BPE)	191-24-2	mg/kg	0.1	ND	ND	ND
Sum of 18 PAHs		mg/kg	-	ND	ND	ND

Note 1: ZEK 01.4-08: Restraining maximum values for products

Parameter	Category 1	Category 2	Category 3
	Material indented to be put in the mouth or material for toys with normal skin contact for children aged < 36 months	Materials those are not included in Category 1, with predictable contact with the skin longer than 30 s. (long-term skin contact)	Materials those are not included in Category 1 or 2, with predictable skin contact up to 30 s (short-term skin contact).
Benzo[a]pyrene (mg/kg)	Not detectable (<0.2)***	1	20
Sum of 18 PAH (mg/kg)**	Not detectable (<0.2)***	10	200

** = Only PAH substances >0.1 mg/kg are taken into account while calculating the sum of PAHs
 *** = In case that the maximum values exceed the limits of category 1, but are within the limits of category 2, one may confirm the suitability of the tested material which is indented to be put in the mouth by additional specific migration tests of PAH components based on DIN EN 1186ff and §64 LFGB 80.3
 The conclusion of the migration test results must be made based on food law criteria.

Remark 1: Results of 003 shown are of the total weight of mixed samples.

Remark 2: The sample(s) of 003 was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.



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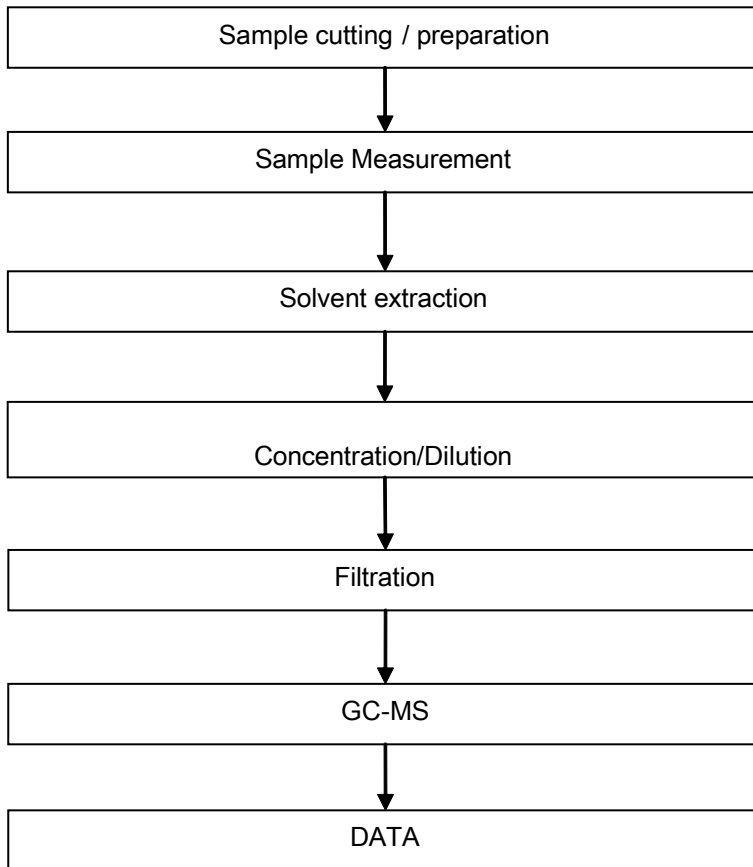
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ATTACHMENTS

PAHs Testing Flow Chart

- 1) Name of the person who made testing: Sunny Hu
- 2) Name of the person in charge of testing: Cutey Yu

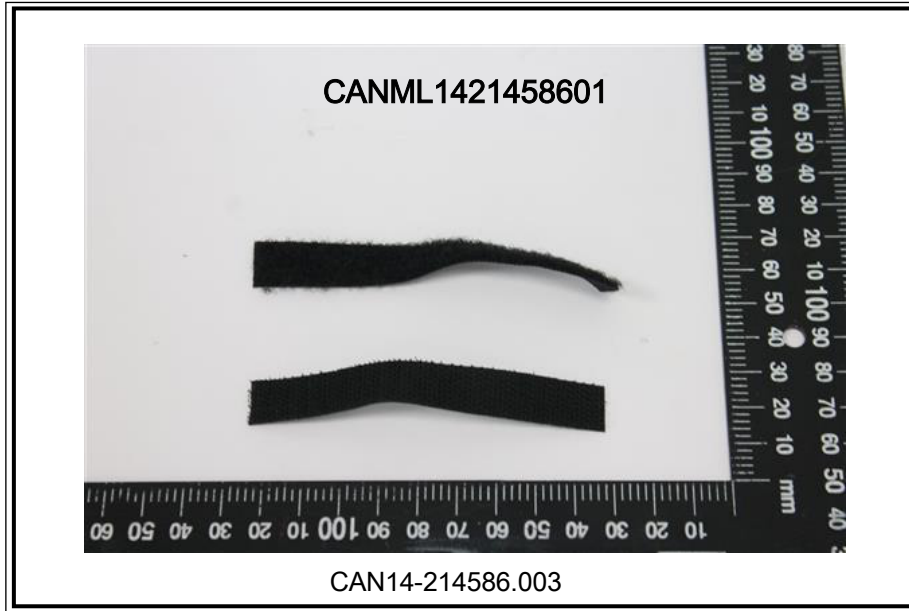


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