

Test Report

No. CANEC1914860701

Date: 05 Aug 2019

Page 1 of 6

DONG GUAN UGET PLASTICS CO.,LTD

TANKENG 3RD IND ZONE HENGLI TOWN DONGGUAN CITY CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : TPU RESIN

SGS Job No. : CP19-041301 - SZ
 Model No. : TPU PELLET
 Client Ref. Info. : Please see remark
 Date of Sample Received : 30 Jul 2019
 Testing Period : 30 Jul 2019 - 05 Aug 2019
 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 Standards Technical Services Co., Ltd. Guangzhou Branch

Zmguan

Zm guan
 Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing Center Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kazhu Road, Sciotech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

Test Report

No. CANEC1914860701

Date: 05 Aug 2019

Page 2 of 6

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN19-148607.001	Colorless transparent plastic grains

Remarks :

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

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method : With reference to AfPS GS 2014:01 PAK, analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	001
Naphthalene(NAP)	91-20-3	mg/kg	0.1	ND
Acenaphthylene(ANY)	208-96-8	mg/kg	0.1	ND
Acenaphthene(ANA)	83-32-9	mg/kg	0.1	ND
Fluorene(FLU)	86-73-7	mg/kg	0.1	ND
Phenanthrene(PHE)	85-01-8	mg/kg	0.1	ND
Anthracene(ANT)	120-12-7	mg/kg	0.1	ND
Fluoranthene(FLT)	206-44-0	mg/kg	0.1	ND
Pyrene(PYR)	129-00-0	mg/kg	0.1	ND
Benzo(a)anthracene(BaA)	56-55-3	mg/kg	0.1	ND
Chrysene(CHR)	218-01-9	mg/kg	0.1	ND
Benzo(b)fluoranthene(BbF)	205-99-2	mg/kg	0.1	ND
Benzo(j)fluoranthene(BjF)	205-82-3	mg/kg	0.1	ND
Benzo(k)fluoranthene(BkF)	207-08-9	mg/kg	0.1	ND
Benzo(a)pyrene(BaP)	50-32-8	mg/kg	0.1	ND
Benzo(e)pyrene(BeP)	192-97-2	mg/kg	0.1	ND
Indeno(1,2,3-c,d)pyrene(IPY)	193-39-5	mg/kg	0.1	ND
Dibenzo(a,h)anthracene(DBA)	53-70-3	mg/kg	0.1	ND
Benzo(g,h,i)perylene(BPE)	191-24-2	mg/kg	0.1	ND
Sum of 7 PAHs Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene	-	mg/kg	-	ND



SGS-CSTC (China) Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kazhu Road, Sciotech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

Test Report

No. CANEC1914860701

Date: 05 Aug 2019

Page 3 of 6

Test Item(s)

CAS NO.

Unit

MDL

001

Sum of 18 PAHs

-

mg/kg

-

ND

AFPS (German commission for Product Safety) : GS PAHs requirements

Parameter	Category 1	Category 2		Category 3	
	Material indented to be put in the mouth or toys with intended skin contact (longer than 30 s).	Materials not falling under category 1 with foreseeable contact to skin for longer than 30 s (long-term skin) or frequent contact.		Materials not falling under category 1 or 2 with foreseeable contact to skin for less than 30 s (short-term skin contact).	
		Toy under 2009/48/EC	Other products under ProdSG	Toy under 2009/48/EC	Other products under ProdSG
Benzo(a)pyrene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(e)pyrene Mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(a)anthracene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(b)fluoranthene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(j)fluoranthene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(k)fluoranthene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo(a,h)anthracene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(g,h,i)perylene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno(1,2,3-cd)pyrene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Acenaphthylene, Acenaphthene, fluorene, phenanthrene, pyrene, anthracene, fluoranthene, mg/kg	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Naphthalene, mg/kg	< 1	< 2		< 10	
Sum of 18 PAHs	<1	< 5	< 10	< 20	< 50



Test Report

No. CANEC1914860701

Date: 05 Aug 2019

Page 4 of 6

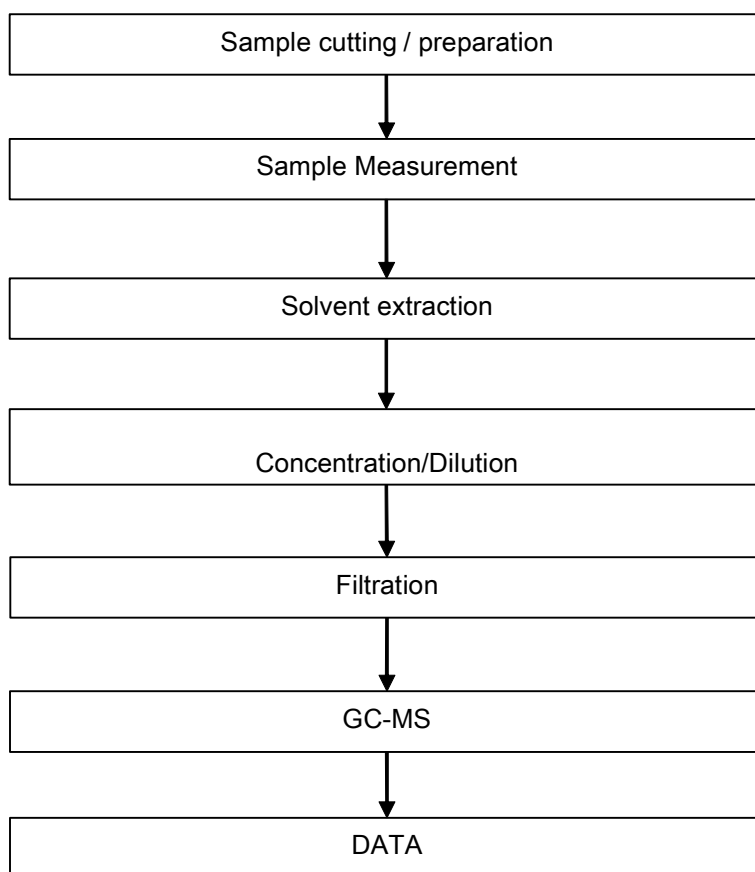
Remark

A-80A A-83A A-85A A-90A A-95A A-98A A-60D A-64D A-72D A-82AQD8 LW85AQD8
LW92AQD8 A-95AQD8 A-98AQD8 A-55DQD8(9) A-60DQD8 A-64DQD8(9) A-72DQD8
B80AY B82AY B85AY B90AY B92AY RT90AH B95AYS B90A B95A B98A B64D
B64DY B68D B-95A(S) BC85A BC90A BC92A BC95A C0-80AH C0-85AHU C0-90AHU
C0-95AHU C0-95A C-85A C-90A C-95A C-98A C-60D C-64D C1-66D C-71D
E-285A E-290A E-295A(T) E-298A E-475A E-485A D/E-485A E-490A E-495A E-98A
E-60D E-80A EV-85A EV-90A EV-95A EW-80A EW-83A EW-85A EW-90A EW-95A
EW-98A EW-53D EW-75AP EW-80AP EW-95AP V-80A(P) V-85A V-90A V-95A V-60D
V-64D V-80AP V-85AP V-90AP V-95AP G-85A G-95A G-85AS G-64D G-180A G-185A
G-285A G-190A (S) G-195A G-198A G-160D G-164D G-171D G-174D G-168D
G-98AU23C G-160DU G-74D G-380A G-383A G-385A G-390A G-395A G-398A G-360D
G-365D G-371D G-80AU G-85AU G-90AU G-92AU G-95AU G-98AU G-64DU G-74DU
D/G-95AU D/G-95AUX G-92AUX G-92AUXL G-95AUX G-90AU G-95AU G-98AU23 98AU
I-60A I-65A I-70A I-72A I-75A S-62A S-65A S-70A S-75A S-75AU T-0285A T-0290A
T-0295A T-0298A(U) T-0260D T-1185A T-1190A T-1195A(U)(S) T-1198A T-1164D(U)(S)
T-1172D T-1174D(U)(S) T-1285A(S) T-1290A(S) T-1295A(S) T-695A(S) T-1160D(S)
T-1164D(S) T-690A(S) T-680A(S) T-685A T-685AS T-695AS T-664DS T-664D T-698A
T-671D T-885A T-890A T-0290AU T-1285AS 29095A 260D 285A 295A 292 385A
P-64D P-75A P-80A P-85A P-90A P-95A P-98A P-60D P-64D P-92A A-XXX B-XXX
C0-XXX C-XXX E-XXX EV-XXX EW-XXX V-XXX G-XXX I-XXX S-XXX T-XXX P-XXX
2XXX 3XXX



ATTACHMENTS

PAHs Testing Flow Chart



Test Report

No. CANEC1914860701

Date: 05 Aug 2019

Page 6 of 6

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

