

Test Report No.: GZHL1805021042OT Date: May 29, 2018 Page 1 of 5

SUN-FLY INT'L BUSINESS DEVELOPMENT LTD.
ROOM 301, TENGHUI BUILDING, NO.28 ZHUCUN BEIHUAN ROAD, TIANHE DISTRICT, GUANGZHOU,
CHINA, 510660

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

Sample Description : 170Z POLYMER WRAPPED STAINLESS STEEL CONE CUP

SGS Ref No. : CAN18-099836 Style / Item No. : SFP-PSC01

Other Info : SFP-PSC02 17OZ POLYMER WRAPPED STAINLESS STEEL CONE

MUG

Test Performed : Selected test(s) as requested by applicant

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Sample Receiving Date : May 22, 2018

Test Performing Date : May 22, 2018 to May 29, 2018

Test Result(s) : For further details, please refer to the following page(s)

Test Requested	Result
To determine Dimethyl Fumarate(DMF) content in the submitted sample(s) with reference to Entry 61 of Commission Regulation (EU) No 412/2012 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Commission Decision 2011/135/EU).	PASS
Determination of Lead (Pb) content in the submitted sample(s) with reference to Entry 63 of Commission Regulation (EU) No 2015/628 amending Annex XVII to REACH Regulation (EC) No 1907/2006.	PASS
Determination of Organostannic compounds(TBT, TPhT, TCyT, TOT, TPT, TMT, DOT, DBT) contents in the submitted sample(s) with reference to the Entry 20 of Commission Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2009/425/EC).	PASS
Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in the submitted sample(s) with reference to Entry 50 paragraph 5 to 8 of Commission Regulation (EU) 1272/2013 amending Annex XVII of REACH Regulation (EC) No 1907/2006.	PASS



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Signed for and on behalf of Guangzhou Branch SGS-CSTC Ltd.

Yan Lau

Approved Signatory



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Test Results:

**Test Part Description:** 

Specimen No. SGS Sample ID Description
SN1 CAN18-099836.001 White plastic
SN2 CAN18-099836.002 Silvery metal

### Remarks:

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

# Entry 63 of Commission Regulation (EU) No 2015/628 amending Annex XVII to REACH Regulation (EC) No 1907/2006- Lead

A.Test Method :SGS In-house method (GZTC CHEM-TOP-004-01, with reference to US EPA Method 3052:1996), analysis was performed by ICP-OES.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Lead (Pb)	500	mg/kg	10	ND

B.Test Method :SGS In-house method (GZTC CHEM-TOP-009-01, with reference to US EPA Method 3050B:1996), analysis was performed by ICP-OES.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Lead (Pb)	500	mg/kg	10	ND

## Entry 61 of Commission Regulation (EU) No 412/2012 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Dimethyl Fumarate(DMF)

Test Method: SGS In-house method (GZTC CHEM-TOP-095), analysis was performed by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Dimethyl fumarate(DMF)	0.1	mg/kg	0.1	ND

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#### Notes:

(1) The maximum permissible limit is quoted from the document Commission Regulation (EU) No 412/2012 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Commission Decision 2012/48/EU).

# Entry 20 of Regulation (EC) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 – Organotin compounds

Test Method: With reference to ISO 17353:2004, analysis was performed by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Tributyl tin (TBT) by weight of Tin	-	%(w/w)	0.01	ND
Triphenyl tin (TPhT) by weight of Tin	-	%(w/w)	0.01	ND
Tripropyltin (TPT) by weight of Tin	-	%(w/w)	0.01	ND
Tricyclohexyltin (TCyT) by weight of Tin	-	%(w/w)	0.01	ND
Trioctyltin (TOT) by weight of Tin	-	%(w/w)	0.01	ND
Trimethyltin(TMT) by weight of Tin	-	%(w/w)	0.01	ND
Σ of Tri substituted organotin compounds calculated as tin	0.1	%(w/w)	-	ND
Dibutyl tin (DBT) by weight of Tin	0.1	%(w/w)	0.01	ND
Dioctyl tin (DOT) by weight of Tin	0.1	%(w/w)	0.01	ND

#### Notes:

### Reference information:

Entries 20 of Regulation (EC) No 276-2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under EU Decision: 2009/425/EC)

- 1. Tri-substituted organostannic compounds such as TBT & TPhT compounds shall not be used after 1 July 2010 in articles where the concentration in the article, or part thereof, is greater than the equivalent of 0.1% by weight of Tin.
- 2. DBT compounds shall not be used after 1 January 2012 in mixtures and articles for supply to the general public where the concentration in the mixture or the article, or part thereof, is greater than the equivalent of 0.1% by weight of Tin.
- 3. DOT compounds shall not be used after 1 January 2012 in the specified articles for supply to, or use by, the general public, where the concentration in the mixture or the article, or part thereof, is greater than the equivalent of 0.1% by weight of Tin.



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## Entry 50 paragraph 5 to 8 of Commission Regulation (EU) 1272/2013 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Polycyclic Aromatic Hydrocarbons (PAHs)

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

CAS NO.	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
56-55-3	1.0	mg/kg	0.1	ND
50-32-8	1.0	mg/kg	0.1	ND
192-97-2	1.0	mg/kg	0.1	ND
218-01-9	1.0	mg/kg	0.1	ND
205-99-2	1.0	mg/kg	0.1	ND
205-82-3	1.0	mg/kg	0.1	ND
207-08-9	1.0	mg/kg	0.1	ND
53-70-3	1.0	mg/kg	0.1	ND
	56-55-3 50-32-8 192-97-2 218-01-9 205-99-2 205-82-3 207-08-9	56-55-3       1.0         50-32-8       1.0         192-97-2       1.0         218-01-9       1.0         205-99-2       1.0         205-82-3       1.0         207-08-9       1.0	56-55-3       1.0       mg/kg         50-32-8       1.0       mg/kg         192-97-2       1.0       mg/kg         218-01-9       1.0       mg/kg         205-99-2       1.0       mg/kg         205-82-3       1.0       mg/kg         207-08-9       1.0       mg/kg	56-55-3       1.0       mg/kg       0.1         50-32-8       1.0       mg/kg       0.1         192-97-2       1.0       mg/kg       0.1         218-01-9       1.0       mg/kg       0.1         205-99-2       1.0       mg/kg       0.1         205-82-3       1.0       mg/kg       0.1         207-08-9       1.0       mg/kg       0.1

Remark: The applicant states products entitled as following style/item no. SFP-PSC01 & SFP-PSC02 are identical, but only item no. SFP-PSC01 is tested in SGS.

### Sample photo:



\*\*\*End of Report\*\*\*



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