



Test Report

No.T31920242833SC

Date: JUN 06, 2019

Page 1 of 6

SHEDRAIN CORPORATION
8303 NE KILLINGSWORTH, PORTLAND, OR, 97220, UNITED STATES

The following samples were submitted and identified by/on behalf of the client as:

FOLDABLE UMBRELLA

SGS Case No. : CA319202446909
Style / Item No. : #2161
Manufacturer : #73
Country of Origin : CHINA
Country of Destination : UNITED STATES
Sample Receiving Date : MAY 27, 2019
Test Performing Date : MAY 27 – JUN 04, 2019

Test Requested	Conclusion
1. US California Proposition 65 (County of Alameda Court Case No. RG-10-514803 [Consolidated with Case No. RG 10-545680 and RG 10-545687]) – Cadmium Content	PASS
2. US California Proposition 65 (County of Marin Case No. CIV 1104003) – Lead Content	PASS
3. US California Proposition 65 (County of Santa Clara Case No. 114CV267501) – Phthalates Content	PASS
4. Perfluorooctane sulfonates (PFOS) content	SEE RESULT
5. Perfluorooctanoic acid (PFOA) content	SEE RESULT

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Technical Manager

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 and such sample(s) are retained for 30 days only.

SGS Hong Kong Limited | Laboratory: 1/F, 3/F, 4/F & 5/F, On Wui Centre, 25 Lok Yip Road, On Lok Tsuen, Fanling, New Territories, Hong Kong | www.sgs.com
Office: Units 303 & 305, 3/F, Building 22E, Phase 3, HK Science Park, New Territories, Hong Kong | t (852) 2334 4481 | f (852) 2764 3126 | e mktg.hk@sgs.com

Member of the SGS Group (SGS SA)





Test Report

No.T31920242833SC

Date: JUN 06, 2019

Page 2 of 6

Test Results:

1. US California Proposition 65 – Cadmium Content

Method: Acid Digestion

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Cadmium (Cd)
Specimen Description	Result(s) (ppm)
1. Transparent coating (handle) w/ white w/ black coating on fabric (on sewn-in label) w/ silvery coating (words)	ND
2. Transparent plastic (logo) + black plastic (handle) + black plastic (button)	ND
3. Black plastic (handle top) + black plastic (runner) + black plastic (umbrella top)	ND
4. Black fabric (strap) + white fabric (sewn-in label) + black fabric w/ white embroidery (woven label)	ND
5. White fabric (extensile string) + black hook and loop fastener	ND
6. White fabric w/ multicolor printing (umbrella, pouch)	ND
7. Silvery metal (rod) + silvery metal (finishing wire on runner) + silvery metal (cap of finishing wire on runner)	ND
8. Silvery metal w/ black plating (stretcher on umbrella tip) + silvery metal w/ black plating (stretcher on runner) + silvery metal w/ black plating (tip)	ND
9. Silvery metal w/ black plating (screw on handle) + silvery metal (rivet on umbrella tip) + silvery metal (spring)	ND
10. Silvery metal (long rivet on joint) + silvery metal (short rivet on joint)	ND
11. Silvery metal (wire on stretcher) + matt silvery metal (holding wire on rib)	ND
12. Silvery metal w/ black plating (joint on stretcher) + silvery metal w/ black plating (joint on rib) + silvery metal w/ black plating (connector on rib)	ND
13. Black glass fiber (thick rib) + black glass fiber (thin rib)	ND

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 5 ppm
 - The result(s) is (are) calculated using the minimum specimen weight for composite test.

Summary of permissible limits of Cadmium requirement(s):

Requirement(s)	Permissible Limit of Cadmium (ppm)	Effective Date
California Proposition 65 (County of Alameda Court Case No. RG-10-514803 [Consolidated with Case No. RG 10-545680 and RG 10-545687])	300	Current

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 and such sample(s) are retained for 30 days only.

2. US California Proposition 65 – Total Lead Content

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 - Standard Operating Procedure for Determining Total Lead (Pb) in Children’s Metal Products (Including Children’s Metal Jewelry)

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Lead (Pb)
Specimen Description	Result(s) (ppm)
1. Transparent coating (handle) w/ white w/ black coating on fabric (on sewn-in label) w/ silvery coating (words)	57
2. Silvery metal (rod) + silvery metal (finishing wire on runner) + silvery metal (cap of finishing wire on runner)	89
3. Silvery metal w/ black plating (stretcher on umbrella tip) + silvery metal w/ black plating (stretcher on runner) + silvery metal w/ black plating (tip)	69
4. Silvery metal w/ black plating (screw on handle) + silvery metal (rivet on umbrella tip) + silvery metal (spring)	44
5. Silvery metal (long rivet on joint) + silvery metal (short rivet on joint)	83
6. Silvery metal (wire on stretcher) + matt silvery metal (holding wire on rib)	49
7. Silvery metal w/ black plating (joint on stretcher) + silvery metal w/ black plating (joint on rib) + silvery metal w/ black plating (connector on rib)	44
8. Transparent plastic (logo) + black plastic (handle) + black plastic (button)	ND
9. Black plastic (handle top) + black plastic (runner) + black plastic (umbrella top)	ND
10. Black fabric (strap) + white fabric (sewn-in label) + black fabric w/ white embroidery (woven label)	ND
11. White fabric (extensile string) + black hook and loop fastener	ND
12. White fabric w/ multicolor printing (umbrella, pouch)	ND
13. Black glass fiber (thick rib) + black glass fiber (thin rib)	ND

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit =10 ppm
 - 1% = 10000mg/kg=10000ppm
 - The result(s) is (are) calculated using the minimum specimen weight for composite test.

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 and such sample(s) are retained for 30 days only.

Remark: Summary of permissible limit(s) of Lead requirement:

Requirement(s)		Permissible Limit of Lead (ppm)	Effective Date
California Proposition 65 (County of Marin Case No. CIV 1104003)	Paint and surface coating	90	Current
	All other materials	100	Current

3. California Prop 65 Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s) Specimen No.	CAS No.	Result(s) (%)			MDL (%)
		1	2	3	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	0.003
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	0.003
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003
Di-"isononyl" phthalate (DINP)	68515-48-0	ND	ND	ND	0.010
Di-"isodecyl" phthalate (DIDP)	26761-40-0	ND	ND	ND	0.010
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003

Specimen Description:

- Transparent coating (handle) w/ white w/ black coating on fabric (on sewn-in label) w/ silvery coating (words)
- Transparent plastic (logo) + black plastic (handle) + black plastic (button)
- Black plastic (handle top) + black plastic (runner) + black plastic (umbrella top)

- Note:
- % = percentage by weight
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - 1% = 10000 mg/kg = 10000 ppm
 - The result(s) is (are) calculated using the total specimen weight for composite test.

Summary of Permissible Limit of Requirement(s):

Requirement(s)	Permissible Limit
California Proposition 65 (County of Santa Clara Case No. 114CV267501)	
- Seat with Vinyl/PVC upholstery	≤ 0.1% DEHP, BBP, DBP, DIDP, DnHP and DINP otherwise warning

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 and such sample(s) are retained for 30 days only.

4. Perfluorooctane sulfonates (PFOS) content

Method : Solvent extraction followed by analysis using High-performance Liquid Chromatography-Mass Spectrophotometer (HPLC-MS).

Articles or part of articles:

Test Item	Result (%)	Reporting Limit (%)
	1	
Perfluorooctane sulfonates (PFOS)#	ND	0.001

Sample Description :

- White fabric w/ multicolor printing (umbrella, pouch)

- Note :
- % = percentage by weight
 - ND = Not Detected
 - # = Perfluorooctane sulfonates (PFOS) are represented by sum of PFOS – Acid, PFOS – Metal Salt and PFOS – Amide.

5. Perfluorooctanoic acid (PFOA) content

Method : Solvent extraction followed by analysis using High-performance Liquid Chromatography-Mass Spectrophotometer (HPLC-MS).

Articles or part of articles:

Test Item	Result (%)	Reporting Limit (%)
	1	
Perfluorooctanoic acid (PFOA)	ND	0.001

Sample Description :

- White fabric w/ multicolor printing (umbrella, pouch)

- Note :
- % = percentage by weight
 - ND = Not Detected

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 and such sample(s) are retained for 30 days only.

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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 and such sample(s) are retained for 30 days only.