



## Test Report

No.:

Date: Jul 17, 2018

Page 1 of 10

HILTON FUR AND LEATHER (H.K.) LIMITED  
RM 1102, HENG NGAI JEWELRY CENTRE  
NO 4, HOK YUEN STREET EAST  
HUNG HOM, HONG KONG

The following sample was submitted and identified on behalf of the buyer as:

One sample of finnraccoon cutting in # natural.

JOB # :

Product Intended For : A fur

Sample Receiving Date : Jul 06, 2018

Test Performing Period : Jul 07, 2018 – Jul 17, 2018

Test Performed : Selected test(s) as requested by applicant (details  
please refer to result page(s)).  
\* \* \* \*

Test Results : Please refer to the next page(s).

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-Document.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.







## Test Report

No.: 01100000000000000000

Date: Jul 17, 2018

Page 2 of 10

Conclusions	:	Alkylphenols & Alkylphenol Ethoxylates (AP & APEO)	M
		Chlorinated Phenols	M
		Formaldehyde in Leather	M
		Organotins	M
		Short Chain Chlorinated Paraffin (SCCP) Content	M
		Pesticides Content	M
		Total Cadmium	M
		Lead in accessible substrate materials	M
		Total Mercury Content in Substrate	M
		Perfluorooctanesulfonate (PFOS) and Perfluorooctanoic acid (PFOA)	N/A
		Soluble Heavy Metal	N/A
		Other volatile substance	N/A

### Remarks

: M = Meet specified requirement  
F = Below specified requirement  
# = No specified requirement  
N/A = Not applicable

Signed for and on behalf of  
SGS Hong Kong Ltd.

Chau Ho Yan, Amy  
Assistant 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.



## Test Report

Date: Jul 17, 2018

Page 3 of 10

### Test Results :

### Component List / List of Materials

Sample No.	Material No.	Component	Material	Color	Fiber Type *	Remark
/	1	Fur with leather backing	Leather	Black-white-off white-brown/off white	NA	/

### Alkylphenols & Alkylphenol Ethoxylates (AP & APEO)

Test Method: Leather: With reference to ISO 18218-1:2015. Analysis was performed by HPLC-MS.

		Result
	CAS-12	1
Nonylphenol (NP)	--	n.d.
Octylphenol (OP)	--	n.d.
Nonylphenol Ethoxylate (NPEO)	--	n.d.
Octylphenol Ethoxylate (OPEO)	--	n.d.
<b>Conclusion</b>	--	<b>PASS</b>

Note: n.d. = Not detected  
mg/kg = ppm  
\* = Exceeds the limit  
# = Exceeds the relevant requirement of the 2 / 3 composite mix.  
Detection limit:  
NP, OP = 10 mg/kg (for individual compound)  
NPEO, OPEO = 30 mg/kg (for individual compound)

**Requirement: 1000 mg/kg (for individual compound)**

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.



## Test Report

Date: Jul 17, 2018

Page 4 of 10

### Chlorinated Phenols

Test Method: Leather: With reference to DIN EN ISO 17070: 2007. Analysis was performed by GC-ECD

	<u>CAS-No</u>	<u>Result</u>
		<u>1</u>
Pentachlorophenol (PCP)	87-62-5	n.d.
Tetrachlorophenol (TeCP)	--	n.d.
<b>Conclusion</b>		<b>PASS</b>

Note: n.d.= not detected  
mg/kg = ppm  
\* = exceed the limit  
# = Exceeds the relevant requirement of 2 / 3-composite mix  
Detection limit = 0.05 mg/kg (for individual compound)

<b>Requirement:</b>	<b>Leather</b>	<b>Fur</b>
<b>PCP</b>	<b>1 mg/kg</b>	<b>5 mg/kg</b>
<b>TeCP</b>	<b>0.5 mg/kg</b>	<b>0.5 mg/kg</b>

### Formaldehyde in Leather

Test Method: With reference to ISO 17226-2:2008. Analysis was conducted by UV-VIS spectrophotometer.

	<u>CAS-No</u>	<u>Result</u>
		<u>1</u>
Formaldehyde	50-00-0	21 mg/kg
<b>Conclusion</b>		<b>PASS</b>

Note: n.d. = not detected  
mg/kg = ppm  
\* = Exceeds the limit  
# = Exceeds the relevant requirement of 2 / 3-composite mix  
Detection limit = 5 mg/kg

<b>Requirement</b>	
<b>Children under 3</b>	<b>16 mg/kg</b>
<b>Ages 3 &amp; up</b>	<b>75 mg/kg</b>
<b>Indirect Skin Contact</b>	<b>300 mg/kg</b>

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-Document.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.



## Test Report

Date: Jul 17, 2018

Page 5 of 10

### Organotins

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

	<u>CAS-No.</u>	<u>Result</u>
		<u>1</u>
Dibutyltin (DBT) calculated as tin	--	n.d.
Diocetyl tin (DOT) calculated as tin	--	n.d.
Tributyltin (TBT)		n.d.
Triphenyltin (TPhT)		n.d.
<b>Conclusion</b>	--	<b>PASS</b>

Note: n.d. = Not detected  
 1% = 10000 mg/kg  
 mg/kg = ppm  
 \* = Exceed the limit  
 # = Exceeds the relevant requirement of the 2 / 3 composite mix.  
 Detection limit  
 DBT / DOT = 100 mg/kg by weight of tin (for individual compound)  
 TBT / TPhT = 0.02 mg/kg (for individual compound)

#### Requirement

Diocetyl tin (DOT)	1000 mg/kg by weight of tin
Dibutyltin (DBT)	1000 mg/kg by weight of tin
Tributyltin (TBT)	Not Detected
Triphenyltin (TPhT)	Not Detected

### Short Chain Chlorinated Paraffin (SCCP) Content

Test Method: With reference to ISO/FDIS 18219: 2015. Analysis was performed by GC-NCI-MS / GC-ECD.

	<u>CAS-No.</u>	<u>Result</u>
		<u>1</u>
Short Chain Chlorinated Paraffin (SCCP)	85535-84-4	n.d.
<b>Conclusion</b>	--	<b>PASS</b>

Note: n.d. = Not detected  
 mg/kg = ppm  
 \* = Exceed the limit  
 # = Exceed the relevant requirement of the 2 / 3 composite mix.  
 Detection Limit = 50 mg/kg

**Requirement:** 1500 mg/kg

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.



## Test Report

Date: Jul 17, 2018

Page 6 of 10

### Pesticides Content

Test Method: With reference to USEPA Method 8081B, 3620B, 3630C (Refer to Annex I) – Analysis was performed with GC-MS, GC-ECD, GC-NPD & HPLC-DAD-MSD.

	<u>CAS-No.</u>	<u>Result</u>
		<u>1</u>
2-(2,4,5-Trichlorophenoxy)propionic acid	93-72-1	n.d.
Salts and compounds of 2-(2,4,5-Trichlorophenoxy) propionic acid	N/A	n.d.
2,4,5-Trichlorophenoxyacetic acid	93-76-5	n.d.
Salts and compounds of 2,4,5-trichlorophenoxyacetic acid	N/A	n.d.
Aldine	309-00-2	n.d.
Chlordane	57-74-9	n.d.
Dichlorodiphenyldichloroethane	72-54-8	n.d.
Dichlorodiphenyldichloroethylene	72-55-9	n.d.
Dichlorodiphenyltrichloroethane	50-29-3	n.d.
Dieldrin	60-57-1	n.d.
Endrin	72-20-8	n.d.
Heptachlorine	76-44-8	n.d.
Epoxyheptachlorine	1024-57-3	n.d.
Hexachlorobenzene	118-74-1	n.d.
Hexachlorocyclohexane	608-73-1	n.d.
Isodrin	165-73-3	n.d.
Kelevane	123-4-79-1	n.d.
Kepone	143-50-0	n.d.
Lindane	58-89-9	n.d.
Methoxychlor	72-43-5	n.d.
Mirex	2385-85-5	n.d.
Perthane	72-56-0	n.d.
Quintozene	82-68-8	n.d.
Strobane	8001-50-1	n.d.
Telodrin	297-78-9	n.d.
Toxaphene	8001-35-2	n.d.
Halogenated biphenyls PCB	1336-36-3, 53469-21-9, etc	n.d.
Halogenated naphthalenes	N/A	n.d.
Halogenated terphenyls	N/A	n.d.
Monomethyldibromodiphenylmethane	99688-47-8	n.d.
Monomethyldichlorodiphenylmethane	81161-70-8	n.d.
Monomethyltetrachlorodiphenylmethane	76253-60-6	n.d.
Pentachlorophenol	87-86-5	n.d.
Tetrachlorophenol	25167-83-3	n.d.
<b>Conclusion</b>	<b>--</b>	<b>PASS</b>

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.



## Test Report

Date: Jul 17, 2018

Page 7 of 10

Note: n.d. = not detected  
 mg/kg = ppm  
 \* = Exceeds the limit  
 # = Exceeds the relevant requirement of 2 / 3-composite mix  
 Detection Limit = Refer to Annex I  
 Requirement: Not detected (for individual compound)

### Annex I : List of Pesticides with Detection Limits

Pesticide	CAS No.	Detection Limit (mg/kg)
2-(2,4,5-Trichlorophenoxy)propionic acid	93-72-1	0.5
Salts and compounds of 2-(2,4,5-Trichlorophenoxy)propionic acid	N/A	0.5
2,4,5-Trichlorophenoxyacetic acid	93-76-5	0.5
Salts and compounds of 2,4,5-trichlorophenoxyacetic acid	N/A	0.5
Aldrin	309-00-2	0.05
Chlordane	57-74-9	0.2
Dichlorodiphenyldichloroethane	72-54-8	0.05
Dichlorodiphenyldichloroethylene	72-55-9	0.05
Dichlorodiphenyltrichloroethane	50-29-3	0.05
Dieldrin	60-57-1	0.05
Endrin	72-20-8	0.05
Heptachlorine	6-44-8	0.05
Epoxyheptachlorine	1024-57-3	0.05
Hexachlorobenzene	118-74-1	0.05
Hexachlorocyclohexane	608-73-1	0.05
Isodrin	465-73-6	0.2
Kelevane	4234-79-1	0.2
Kepone	143-50-0	0.2
Lindane	58-89-9	0.05
Methoxychlor	72-43-5	0.05
Mirex	2385-85-5	0.05
Perthane	72-56-0	0.2
Quintozone	82-68-8	0.2
Strobane	8001-50-1	0.2
Telodrin	297-78-9	0.2
Toxaphene	8001-35-2	0.2
Halogenated biphenyls PCB	1336-36-3, 53469-21-9, etc	0.01
Halogenated terphenyls	N/A	1.0
Halogenated naphthalenes	N/A	0.5
Monomethyldibromodiphenylmethane	99688-47-8	10
Monomethyldichlorodiphenylmethane	81161-70-8	10
Monomethyltetrachlorodiphenylmethane	76253-60-6	10
Pentachlorophenol	87-86-5	0.5
Tetrachlorophenol	25167-83-3	0.5

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.



## Test Report

Date: Jul 17, 2018

Page 8 of 10

### Total Cadmium

Test Method: Non-metal: With reference to EN 1129:2001 Method B - Analysis was performed by AAS.

Metal: In house method (Aqua Regia) – Sample was digested with concentrated acid. Analysis was performed by AAS or ICP-OES

	<u>CAS-No.</u>	<u>Result</u>
	<u>1</u>	
Cadmium (Cd)	7440-43-9	n.d.
<b>Conclusion</b>	--	<b>PASS</b>

Note: n.d. = not detected  
 mg/kg = ppm  
 \* = Exceed the limit  
 # = Exceeds the relevant requirement of 2 / 3-composite mix  
 Detection limit = 5 mg/kg

**Requirement: 40 mg/kg**

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.



## Test Report

Date: Jul 17, 2018

Page 9 of 10

### Lead in accessible substrate materials

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

	CAS-No.	Result
	1	
Lead (Pb)	7439-92-1	n.d.
Conclusion	--	PASS

Note: n.d. = not detected  
mg/kg = ppm  
\* = Exceeds the limit  
# = The test result is over the recommended action limit (i.e. 80% of the regulatory limit). As the test result is based on the composite sample and falls into an uncertain range, where "Pass" or "Fail" cannot be truly defined, an "Interim-Fail" is given since the composite sample may possibility fail according to the regulatory limit. It is highly recommended to conduct individual tests for the exact content of Pb in each individual component. The result is calculated using the minimum sample weight  
Detection limit = 20 mg/kg

<b>Requirement:</b>	
Clothing (made of PVC, Neoprene, & / or Plastic materials), Gloves	30 mg/kg
Apparel Components	100 mg/kg
Personal carrying Products	100 mg/kg
Belts	50 mg/kg
All Others	100 mg/kg

### Total Mercury Content in Substrate

Test Method: In-house method. Analysis was performed by AAS/ ICP-AES.

	CAS-No.	Result
	1	
Mercury (Hg)	7439-97-6	n.d.
Conclusion	--	PASS

Note: n.d. = not detected  
mg/kg = ppm  
\* = Exceed the limit  
# = Exceeds the relevant requirement of 2 / 3-composite mix  
Detection limit = 5 mg/kg

<b>Requirement:</b>	<b>1000 mg/kg</b>
---------------------	-------------------

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-Document.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.



## Test Report

Date: Jul 17, 2018

Page 10 of 10

Remark

**Perfluorooctanesulfonate (PFOS) and  
Perfluorooctanoic acid (PFOA)**

Not applicable

**Soluble Heavy Metal**

Not applicable

**Other volatile substance**

Not applicable



\*\*\* 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-Document.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.