

# Test Report

Plumage Style #: SM209

IDFL # 18-271646

XS-50348  
Suzhou Rumere Trading Co., Ltd

31 Aug 2018

**Pu Zhang**

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Arrived: 23 Aug 2018  
Completed: 31 Aug 2018

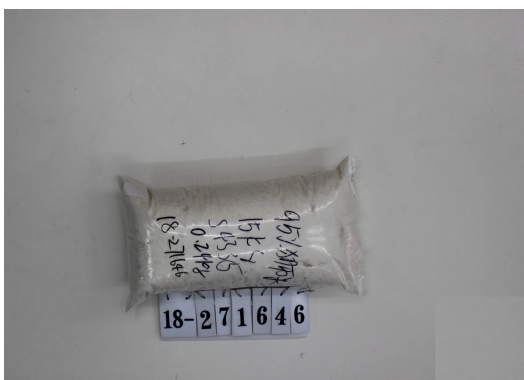
**Sample Description:** Plumage

**Shipped By:** sf439229395307

**Filling Label:**

**Sample Identification:** Plumage

Style #: SM209 Lion Head White Goose Down JIS 95/05  
JIS 95/05 狮头白鹅绒



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## Content Analysis JIS 1903

Down Cluster	91.2%
Down Fiber	4.1%
Feather Fiber	1.6%
Waterfowl Feathers	2.9%
Broken / Damaged Feathers	0.1%
Quill	0.0%
Landfowl	0.1%
Residue	0.0%
Feathers > 6.5cm	0.0%
Total	100.0%

## JDFA Species

Goose Down	90%
Duck Down	10%
Goose Feathers	95%
Duck Feathers	5%
Total Goose	90%
Total Duck	10%

## Fill Power

Method	Conditioning	Final
IDFB/Lorch Cylinder (in <sup>3</sup> /30g)	Steam IDFB-10-B	785

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## Cleanliness Evaluation

<b>Oxygen JIS 8.7</b>	1.6 mg/100g
<b>Turbidity JIS 8.6</b>	1000+ mm
	1.58 NTU
<b>Fat and Oil JIS 8.4</b>	0.7%
<b>pH IDFB-6</b>	6.5
<b>Moisture JIS 8.5</b>	8.6%

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# IDFL - Japan Market Quality Standard Evaluation

(MAR 2018)

IDFL Test Report # **18-271646**

Date: 31 August 2018

Sample Type:	Plumage			
Sample Labeled As:	No label provided. IDFL assumes the expected Down label % for this evaluation.		Expected Down %:	95%
Requirements for *Down Cluster: Japan Textile Goods Quality Labeling Regulation (see Appended table 5 (Re: Art. 6 and Art. 9))	Content Components	Requirements	Test Results	Pass / Fail
	*Down Cluster	Min 95.0% ( $\pm 5\%$ )	91.2%	Pass
	Down Fiber		4.1%	
	Feather Fiber		1.6%	
	Total Fiber	Max 8.0%	5.7%	Pass
Optional Requirements for other Components: IDFL's recommendation based on other quality standards used in Japan.	Waterfowl Feathers		2.9%	
	Broken / Damaged Feathers	Max 3.0%	0.1%	Pass
	Quill	Max 0.0%	0.0%	Pass
	Landfowl	Max 1.5%	0.1%	Pass
	Residue	Max 1.2%	0.0%	Pass
	Feathers >6.5cm		0.0%	

Optional Quality Requirements					Test Results	Pass / Fail
Species Identification	Total <b>Goose</b>	Min	90%	Goose	<b>90%</b>	<b>Pass</b>
Color Separation	Claim: <b>White</b>	Max	1.5%	Colored	<b>N/A</b>	<b>N/A</b>
Cleanliness	Oxygen Number	Max	4.8		<b>1.6</b>	<b>Pass</b>
	Turbidity	Min	500		<b>1000</b>	<b>Pass</b>
	Fat and Oil	Max	1.0%		<b>0.7%</b>	<b>Pass</b>
	pH	Range	4.0-7.5		<b>6.5</b>	<b>Pass</b>
	Moisture	Max	13.0%		<b>8.6%</b>	<b>Pass</b>
	Odour	Min	No Odor		<b>N/A</b>	<b>N/A</b>
Down Power	JIS L 1903:2017 IDFB Part 10-C	Min	340	dp	<b>N/A</b>	<b>N/A</b>
Fill Power	IDFB Part 10-B (Steam)	<b>Bedding</b>	>600	in³/30g	<b>785</b>	<b>Pass</b>
		<b>Garment</b>	>650			<b>Pass</b>
IDFL Suggested Label According to Japan law "Textile Goods Quality Labeling Regulation, Appendix Table 6":						
95% down 5% other feather						

Labeling other qualities: To label color, species, cleanliness and/or others, a separate product label(s) must be used.

**All down & feather products must meet regulations as listed below:**

- Household Goods Quality Labeling Act
- Act Against Unjustifiable Premiums & Misleading Representations
- Textile Goods Quality Labeling Regulation
- JIS L 4403:2000 Futon
- Company specific standard: Contact your association, company, brand name or manufacturer to confirm the standard they use in Japan.

Approved By

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