

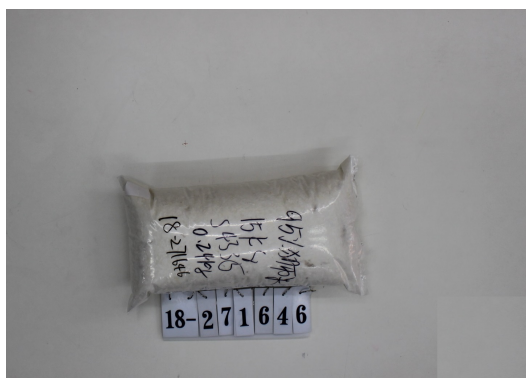
**Plumage Style #: SM209****Pu Zhang**

Suzhou Rumere Trading Co., Ltd  
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Changshu, JS  
CHINA

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langer@samsungdown.com  
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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Page: 1 of 3

Client: 12090

XS-50348

Sample: 1 of 2



# Test Report

## Plumage Style #: SM209

### Content Analysis JIS 1903

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

### JDFA Species

<b>Goose Down</b>	90%
<b>Duck Down</b>	10%
<b>Goose Feathers</b>	95%
<b>Duck Feathers</b>	5%
<b>Total Goose</b>	90%
<b>Total Duck</b>	10%

### Fill Power

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

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Page: 2 of 3

Client: 12090

XS-50348

Sample: 1 of 2

# Test Report

**Plumage Style #: SM209**

**IDFL # 18-271646**

XS-50348  
Suzhou Rumere Trading Co., Ltd

31 Aug 2018

## 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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Page: 3 of 3

Client: 12090

XS-50348

Sample: 1 of 2



# IDFL - Japan Market Quality Standard Evaluation

(MAR 2018)

IDFL Test Report # **18-271646**

Date: 31 August 2018

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

<b>Optional Quality Requirements</b>			<b>Test Results</b>	<b>Pass / Fail</b>
<b>Species Identification</b>	Total <b>Goose</b>	Min 90% Goose	<b>90%</b>	<b>Pass</b>
<b>Color Separation</b>	Claim: <b>White</b>	Max 1.5% Colored	<b>N/A</b>	<b>N/A</b>
<b>Cleanliness</b>	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>
<b>Down Power</b>	JIS L 1903:2017 IDFB Part 10-C	Min 340 dp	<b>N/A</b>	<b>N/A</b>
<b>Fill Power</b>	IDFB Part 10-B (Steam)	<b>Bedding</b> >600 in <sup>3</sup> /30g	<b>785</b>	<b>Pass</b>
		<b>Garment</b> >650		<b>Pass</b>
<b>IDFL Suggested Label According to Japan law</b>				
<b>"Textile Goods Quality Labeling Regulation, Appendix Table 6":</b>				
<b>95% down</b>				
<b>5% other feather</b>				

*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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