

## Test Report

Number: GZHH00494509

Applicant: Dong Guan LiBi Fine Chemical. CO., LTD  
Room 108, Block A, Hexing Building, Houjie Avenue,  
Houjie Town, Dongguan City

Date: Jun 01, 2023

### Sample Description:

( ) pieces/sets/groups of submitted sample said to be :  
Item Name : **Pearlescent pigment blends (LBC153) .**  
Item Quantity : 60g.  
Date Sample Received : May 23, 2023  
Testing Period : May 23, 2023 to Jun 01, 2023



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### Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

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Intertek GM Testing Service Zhuhai Co. Ltd.

*Maggie Liu*

Maggie Liu  
Technical Supervisor  
Healthcare and Beauty Products



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### Tests Conducted

#### 1 Heavy Metal

According to client's requirement, with reference to ISO TR17276-2014 Cosmetics - Analytical approach for screening and quantification methods for heavy metals in cosmetics, perspiration simulant extraction for Soluble Nickel (Ni) and acid digestion for the other metals, analysis was follow performed by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) and Hexavalent Chromium was determined by UV-Visible Spectrophotometry.

Test Item	Unit	Reporting Limit	Test Result
Chromium (Cr)	mg/kg	0.1	2.27
Arsenic (As)	mg/kg	0.1	0.344
Cadmium (Cd)	mg/kg	0.1	ND
Antimony (Sb)	mg/kg	0.1	ND
Barium (Ba)	mg/kg	0.1	50.0
Mercury (Hg)	mg/kg	0.1	0.847
Lead (Pb)	mg/kg	0.1	5.51
Cobalt (Co)	mg/kg	0.1	0.336
Copper (Cu)	mg/kg	0.1	0.931
Zinc (Zn)	mg/kg	0.1	21.2
Soluble Nickel (Ni)	mg/kg	0.1	ND
Hexavalent Chromium (Cr VI)	mg/kg	0.25	ND

Test component: Silver white powder with glitter

Remark:ND= Not detected (less than reporting limit)

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End of report

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