

Test Report

Number: GZHH00494510

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:

One (1) style of submitted sample said to be :

Item Name : **Pearlescent pigment blends (LBCV020) .**

Item Quantity : 60g.

Date Sample Received : May 23, 2023

Testing Period : May 23, 2023 to Jun 01, 2023

GZHH00494510



Tests conducted:

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

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.

<u>Test Item</u>	<u>Unit</u>	<u>Reporting Limit</u>	<u>Test Result</u>
Chromium (Cr)	mg/kg	0.1	3.76
Arsenic (As)	mg/kg	0.1	0.757
Cadmium (Cd)	mg/kg	0.1	ND
Antimony (Sb)	mg/kg	0.1	0.110
Barium (Ba)	mg/kg	0.1	283
Mercury (Hg)	mg/kg	0.1	ND
Lead (Pb)	mg/kg	0.1	1.03
Cobalt (Co)	mg/kg	0.1	0.324
Copper (Cu)	mg/kg	0.1	1.26
Zinc (Zn)	mg/kg	0.1	1.26×10^3
Soluble Nickel (Ni)	mg/kg	0.1	ND
Hexavalent Chromium (Cr VI)	mg/kg	0.25	ND

Test component: Silver powder with glitter

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

End of report

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