

Test Report

Report No. ECL011023952001

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Applicant HANGZHOU LIWEI CHEMICAL INDUSTRIAL PAINT CO., LTD

Address NO.226, JINGCHENG ROAD, HENGCHUN TOWN, TONGLU COUNTY, HANGZHOU CITY, ZHEJIANG

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name oil paint
Part No. White Base, YS-728
Sample Received Date Apr. 27, 2016
Testing Period Apr. 27, 2016 to May. 3, 2016

TEST REQUEST

ASTM F963-11 Standard Consumer Safety Specification for Toy Safety

- Clause 4.3.5 Heavy elements – Total Lead content
- Clause 4.3.5 Heavy elements – Migration of certain elements

CONCLUSION

PASS

PASS

Tested by *Nio*

Reviewed by *Summer Xu*

Approved by *Su Hongwei*

Date May. 3, 2016

Su Hongwei
Senior Laboratory Manager

No. R144402082

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

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ASTM F963-11 Standard Consumer Safety Specification for Toy Safety

▼ Heavy elements test - Total Lead content

Method(s) ASTM F963-11 Clause 8.3 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL(mg/kg)</u>	<u>Limit(mg/kg)</u>
Total Lead (Pb)	N.D.	5	90

▼ Heavy elements test - Migration of certain elements

Method(s) ASTM F963-11 Clause 8.3 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
Soluble Antimony (Sb)	N.D.	5	60
Soluble Arsenic (As)	N.D.	2.5	25
Soluble Barium (Ba)	N.D.	5	1000
Soluble Cadmium (Cd)	N.D.	5	75
Soluble Chromium (Cr)	N.D.	2.5	60
Soluble Lead (Pb)	N.D.	5	90
Soluble Mercury (Hg)	N.D.	2.5	60
Soluble Selenium (Se)	N.D.	5	500

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- Results shown of soluble elements are of adjusted analytical results by subtracting analytical Correction factor
- Filter paper was used instead of 0.45µm membrane filter in lab testing.

Tested Sample/Part Description Grey liquid (dry weight)



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Photo(s) of the sample(s)



*** End of Report ***

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