



Test Report

Report No.:XNO250403202BX2-1

Date:Apr 24, 2025

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Applicant: Zhangqiu City Longxin Corundum Products Co., Ltd

Address: Jiunan Village, Diao Town, Zhangqiu District, Jinan City, Shandong Province, P.R. China.

The following sample(s) and information were submitted and identified by the applicant

Sample Name: ceramic ball
XNO Report Number: XNO250403202BX2-1
Model No.: LX-CP001
Sub-Model No.: LX-CP002, LX-CP003, LX-CP004
Manufacturer: Zhangqiu City Longxin Corundum Products Co., Ltd
Manufacturer Address: Jiunan Village, Diao Town, Zhangqiu District, Jinan City, Shandong Province, P.R. China.
Main Substance: Kaolin, mineral powder
Sample Received Date: Apr 03, 2025
Testing Period: Apr 03, 2025 to Apr 24, 2025
Testing Requirements: Selected test(s) as requested by client
Test Method: Please refer to next page(s)
Test Results: Please refer to next page(s)

Summary of test results:

Test Requested	Conclusion
US FDA 21 CFR 175.300 - Determination of Amount of Extractives	PASS

Authorized signature

Kyle Kuang

Assistant manager

Approved Signatory

Guangzhou Supreme Technology & Testing Service Co., Ltd.

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Test Result(s):

US FDA 21 CFR 175.300 - Determination of Amount of Extractives

Test Method: US FDA 21 CFR 175.300

For repeated use :

<u>Extractants</u>	<u>Test Condition</u>	<u>Limit</u>	<u>MDL</u>	<u>Unit</u>	<u>Result</u>	
					No.1	No.2
Distilled Water	120 deg.F, 24hr(s)	18	1.0	mg/in ²	17.6	15.9
8% Alcohol	120 deg.F, 24hr(s)	18	1.0	mg/in ²	8.9	7.5
n-heptane	70 deg.F, 0.5hr(s)	18	1.0	mg/in ²	5.4	4.9

<u>Extractants</u>	<u>Test Condition</u>	<u>Limit</u>	<u>MDL</u>	<u>Unit</u>	<u>Result</u>	
					No.3	No.4
Distilled Water	120 deg.F, 24hr(s)	18	1.0	mg/in ²	10.8	13.8
8% Alcohol	120 deg.F, 24hr(s)	18	1.0	mg/in ²	2.5	3.9
n-heptane	70 deg.F, 0.5hr(s)	18	1.0	mg/in ²	2.0	3.7

Remarks:

1. mg/in² = milligram per square inch
2. MDL = Method Detection Limit
3. N.D. = Not Detected (< MDL)
4. The test model No. is LX-CP001, and the difference between the main model and the sub-model No. is generally as follows: the model No. name is different and representative of different styles, and the rest is exactly the same.
5. The results (No.1, No.2) of this report have been taken from additional add sample part on Apr 21, 2025.

Note: As specified by applicant, to test content in the selected materials of the submitted samples. Pic.1 to Pic.3 are the sample tested. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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Sample Description:

Specimen No.	Description	Location
1	Golden artificial material	Antibacterial ceramic ball
2	Grey artificial material	Hydrogen ceramic ball
3	White artificial material	Chlorine remove Ceramic ball
4	Off-white artificial material	MPH + alkaline ball

Sample Photo:



Pic.1



Pic.2



Pic.3

*** End of Report ***

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