SUBJECT	**Chemical Test**
TEST LOCATION	**TÜV SÜD China** TÜV SÜD Products Testing (Shanghai) Co., Ltd. B-3/4, No.1999 Du Hui Road, Minhang District Shanghai 201108, P.R. China
CLIENT NAME	**Zhejiang Rhitz New Materials Technology Co., Ltd**
CLIENT ADDRESS	333 Tiancheng Road, Lindai Industrial Park, Pinghu City, Zhejiang Province, China
TEST PERIOD	16-Jun-2025~24-Jun-2025

RESULT SUMMARY

1. The tested items **complied with** US FDA 21 CFR Part 175.300 Resinous and Polymeric Coatings
   - Chloroform-soluble extractives in water **PASS**
   - Chloroform-soluble extractives in n-heptane **PASS**
   - Chloroform-soluble extractives in 8% alcohol **PASS**

2. The tested items **complied with** FDA 16 CFR Part 1303 Ban of lead – Containing paint and certain consumer products bearing lead – Containing pain
   - Lead content **PASS**

Prepared By	**Authorized By**
(Wang Shan) Report Drafter	(Annie Feng) Authorized Signatory

Note: (1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied." .For full version, please visit:
https://www.tuvsud.com/en/terms-and-conditions
(2) The results in this report are relevant only to the sample(s) tested.
(3) The test report may not be reproduced either in part or in full.
(4) Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.
Please note, every test method has a measurement uncertain+ty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.
By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.
(5) The testing report without CMA stamp is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

Chemical/Microbiology Laboratory:
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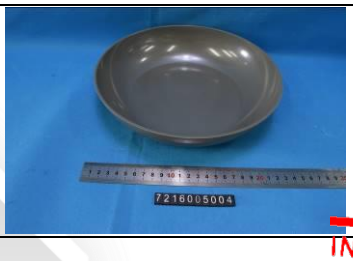
Regional Head Office:
TÜV SÜD Certification and Testing (China) Co., Ltd.
No.151 Heng Tong Road Shanghai
200 070 P.R. China

SAMPLE SOURCE/ RECEIPT DATE / TEST DATE

Logistics Express/ 16-Jun-2025/ 16-Jun-2025

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED BY/ ON BEHALF OF THE CLIENTS AS

Sample Name: Rhitz Ceramond Ceramic Coatings
Sample Type/ Specification: /
Batch No./Date: /
Manufacturer: /

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
7216005004	Grey pot with coating	

TEST RESULT(S)

Note: The migration results in this report were tested and expressed based on repeated use articles.

1. Test for compliance with US FDA 21 CFR Part 175.300
   - Test Method: With reference to US FDA 21 CFR Part 175.300

Test Item(s)	Result(s) [mg/in^2]	FDA Specification [mg/in^2]
Chloroform-soluble extractives in water at 250°F for 2 hours	<0.2	18
Chloroform-soluble extractives in n-heptane at 150°F for 2 hours	<0.2	18
Chloroform-soluble extractives in 8% alcohol at 150°F for 2 hours	<0.2	18

2. Lead Content
   - Test method: With reference to CPSC-CH-E1003-09.1

Test Item(s)	Result(s) [mg/kg]	Maximum Permissible Limit [mg/kg]
Lead Content	<10	90

--END OF THE TEST REPORT-

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