



# Test Report

|                                                                    |                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        |              |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Report No                                                          | HAPFD1907038601                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        | Page: 1 of 3 |
|                                                                    |                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        |              |
| Applicant                                                          | Zhenjiang Luodiya Rubber & Plastic Materials Co., Ltd.                                                                                                                                                                       |                      |                                                                                                                                                                                                                                                                                        |              |
| Address                                                            | No. 1, Xin Ba Road, Yangzhong new dam science and Technology Park                                                                                                                                                            |                      |                                                                                                                                                                                                                                                                                        |              |
|                                                                    |                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        |              |
| Sample Information                                                 |                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        |              |
| Sample Name                                                        | silica gel                                                                                                                                                                                                                   | Sample Brand         | —                                                                                                                                                                                                                                                                                      |              |
| Production date or batch number                                    | —                                                                                                                                                                                                                            | Sample Model         | LDY-9350 Coverable model: LDY-9220、LDY-9130、LDY-9240、LDY-9250、LDY-9260、LDY-9270、LDY-9280、LDY-9320、LDY-9330、LDY-9340、LDY-9350、LDY-9360、LDY-9370、LDY-9380、LDY-9420、LDY-9430、LDY-9440、LDY-9450、LDY-9460、LDY-9470、LDY-9480、LDY-9520、LDY-9530、LDY-9540、LDY-9550、LDY-9560、LDY-9570、LDY-9580、 |              |
| Number of samples                                                  | —                                                                                                                                                                                                                            | Sample Source/Status | Sample delivery / compliance test requirements                                                                                                                                                                                                                                         |              |
| *The information above is provided and confirmed by the applicant. |                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        |              |
| Sample Received Date                                               | Jul.31,2019                                                                                                                                                                                                                  |                      |                                                                                                                                                                                                                                                                                        |              |
| Testing Period                                                     | Jul.31,2019 to Aug.09,2019                                                                                                                                                                                                   |                      |                                                                                                                                                                                                                                                                                        |              |
|                                                                    |                                                                                                                                                                                                                              |                      |                                                                                                                                                                                                                                                                                        |              |
| Testing Requested                                                  | As per client's request,to determine the 10% ethanol extract,3% acetic acid extract,Sensory(Smell),Lead (Pb) ,Cadmium (Cd) ,Volatile organic compounds(VOM) in the submitted sample according to Part 30 and 31 of the LFGB. |                      |                                                                                                                                                                                                                                                                                        |              |
| Remark                                                             | Please refer to next page(s)                                                                                                                                                                                                 |                      |                                                                                                                                                                                                                                                                                        |              |

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Date:

Aug.09,2019

[Website of verification report: CNCA verification platform yz.cnca.cn](http://cnca.gov.cn/verificationplatform/yz.cnca.cn)

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**Remark** Based on the sample, with reference to Part 30 and 31 of the LFGB qualified product requirements, and test result in conformity with the requirements. Judged as follows:

| 序号<br>No. | Testing Item(s)                        |       | Requirement     | Testing method                                                                                                           | Result            | Determine |
|-----------|----------------------------------------|-------|-----------------|--------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 1         | 10% ethanol extract (%w/w)             |       | $\leq 0.5$      | Part 30 and 31 of the LFGB                                                                                               | <0.1              | Pass      |
| 2         | 3% acetic acid extract (%w/w)          |       | $\leq 0.5$      |                                                                                                                          | <0.1              | Pass      |
| 3         | Sensory (grade)                        | Smell | $\leq 2.5$      |                                                                                                                          | 1                 | Pass      |
| 4         | Lead (Pb) (mg/kg)                      |       | Not checked out |                                                                                                                          | not detected (<2) | Pass      |
| 5         | Cadmium (Cd) (mg/kg)                   |       | Not checked out |                                                                                                                          | not detected (<2) | Pass      |
| 6         | Volatile organic compounds(VOM) (%w/w) |       | $\leq 0.5$      | 61st Communication on testing of plastics in Bundesgesundheitsblatt, Gesundheitsforschung, Gesundheitsschutz46 (2003)362 | 0.15              | Pass      |

Note: (1) 1mg/kg=1ppm=0.0001%

(2) Odour level:

0-No appreciable odour

1-The odour is just noticeable (still difficult to define)

2-Moderate odour

3-Moderately strong odour

4-Strong odour

(3) Soaking condition: 10% ethanol, 100°C, 4h; 3% acetic acid, 100°C, 4h

(4) Volatile organic compounds test condition: 200°C, 4h



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Sample photo:



\*\*\*End of report\*\*\*

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