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Certificate Of Analysis

PRODUCT NAME & SKU: New Red Mica MICA037

|                                                                                                                                                       |  |               |                             |              |  |               |  |              |  |               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|-----------------------------|--------------|--|---------------|--|--------------|--|---------------|--|
| <div><div></div><div>Hangzhou YAYANG Industrial Co.,Ltd.</div></div> |  |               |                             |              |  |               |  |              |  |               |  |
| Certificate of Analysis                                                                                                                               |  |               |                             |              |  |               |  |              |  |               |  |
| Product Name:                                                                                                                                         |  | YAYANG RD-15  |                             | Batch No.:   |  | E20240702     |  |              |  |               |  |
| Mfg. Date:                                                                                                                                            |  | Jul. 02, 2024 |                             | Exp. Date:   |  | Jul. 01, 2026 |  |              |  |               |  |
| TEST CONTENT                                                                                                                                          |  |               | SPECIFICATIONS              |              |  | RESULTS       |  |              |  |               |  |
| Natural Mica                                                                                                                                          |  |               | 60.0-67.0%                  |              |  | 64.88%        |  |              |  |               |  |
| Titanium dioxide                                                                                                                                      |  |               | 32.0-38.0%                  |              |  | 33.17%        |  |              |  |               |  |
| FD&C Red No 40                                                                                                                                        |  |               | <2.5%                       |              |  | 1.95%         |  |              |  |               |  |
| Particle Size                                                                                                                                         |  |               | 10-60 μm                    |              |  | Conforms      |  |              |  |               |  |
| PH Value                                                                                                                                              |  |               | 7.0-11.0                    |              |  | Conforms      |  |              |  |               |  |
| Density:                                                                                                                                              |  |               | 2.8-3.4g/cm3                |              |  | Conforms      |  |              |  |               |  |
| Microbiology                                                                                                                                          |  |               | <100 cfu/g No gram negative |              |  | Conforms      |  |              |  |               |  |
| Oil absorption                                                                                                                                        |  |               | 70-90g/100g                 |              |  | Conforms      |  |              |  |               |  |
| Water Soluble                                                                                                                                         |  |               | Not Soluble(<1ppm)          |              |  | Conforms      |  |              |  |               |  |
| loss on ignition                                                                                                                                      |  |               | <10ppm                      |              |  | Conforms      |  |              |  |               |  |
| Acid soluble                                                                                                                                          |  |               | Not Soluble(<1ppm)          |              |  | Conforms      |  |              |  |               |  |
| Lead(Pb)                                                                                                                                              |  |               | < 1.5 ppm                   |              |  | Conforms      |  |              |  |               |  |
| Antimony(Sb)                                                                                                                                          |  |               | < 1.3 ppm                   |              |  | Conforms      |  |              |  |               |  |
| Arsenic(As)                                                                                                                                           |  |               | < 2.0 ppm                   |              |  | Conforms      |  |              |  |               |  |
| Mercury(Hg)                                                                                                                                           |  |               | < 0.2 ppm                   |              |  | Conforms      |  |              |  |               |  |
| Cadmium(Cd)                                                                                                                                           |  |               | < 0.2 ppm                   |              |  | Conforms      |  |              |  |               |  |
| Nickel(Ni)                                                                                                                                            |  |               | < 5.0 ppm                   |              |  | Conforms      |  |              |  |               |  |
| Tested by:                                                                                                                                            |  | Gin Shen      |                             | Reviewed by: |  | Tom Sheng     |  | Approved by: |  | David Zhang   |  |
| Time:                                                                                                                                                 |  | Jul. 02, 2024 |                             | Time:        |  | Jul. 02, 2024 |  | Time:        |  | Jul. 02, 2024 |  |