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**Report prepared for: Little Greene Paint Company**

**Subject: Toy Regulations EN71-3:2019 + A1:2021**

**Intelligent Matt**

DP17H Batch no. 043-048

Report no. 107781/22

Date: 15 August 2022

**Specification: BS EN 71-3:2019+A1:2021**

Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP-MS

**CONCLUSION:** The results of the tests carried out **PASSES** the requirements of the Standard **Toy Regulations EN71-3:2019+A1-2021 Category III** scraped off toy material e.g. plastic, paint, coatings, textiles

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| Element        | EN71-3:<br>2019+A13032<br>Limits<br>Category II | Architects Matt<br>Emulsion<br>DP17H<br>Batch No.043-040B |
|----------------|---|---|
|                | mg/kg   | mg/kg   |
| Aluminium      | 28130   | <b>3216</b>   |
| Antimony       | 560   | <0.2  |
| Arsenic        | 47  | <0.1  |
| Barium         | 18750   | <100  |
| Boron          | 1500  | <100  |
| Cadmium        | 17  | <0.125  |
| Chromium (III) | 460   | <0.004  |
| Chromium (VI)  | 0.053   | <0.004  |
| Cobalt         | 130   | <0.5  |
| Copper         | 7700  | <50   |
| Lead           | 27  | <0.125  |
| Manganese      | 15000   | <100  |
| Mercury        | 94  | <0.05   |
| Nickel         | 930   | <6  |
| Selenium       | 460   | <3  |
| Strontium      | 56000   | <250  |
| Tin            | 180000  | <0.2  |
| Organic Tin    | 12  | <0.2  |
| Zinc           | 46000   | 691   |