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# **REPUBLIC OF KENYA**

**MINISTRY OF ROADS AND TRANSPORT**

**STATE DEPARTMENT OF ROADS**

Telegraphic Address: “MINWORKS”, Nairobi Materials Testing & Research Division Telephone: Nairobi 554950/3/4 Machakos Road, Industrial Area Fax: 554877 P.O. Box 11873 – 00400 E-mail: chiefengineer@mtrd.go.ke NAIROBI

Ref No. M.133/35/L/10 Date: 25th July, 2023

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**1. Customer’s Details:** SAJUCY COMPANY LIMITED.

**E-mail:** Not provided

**Address:** Not provided **Phone:** 0723852892

**2. Customer Contact:** 0723852892 6. **Job Card No.** 126/S/2023

**3. Sample Description:** Fill Layer 7. **Date fee paid:** 17/07/2023

**4. Sampled by:** MTRD Staff. 8. **GOK MR No**. 4053903

**5. Date Sample received:** 17/07/2023 9. **Date Analysis started**: 17/07/2023

**10. Additional information provided by the customer: United Nation Avenue/Limuru Road**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample No.** | **Date tested** | **Chainage**  **(Km)** | **Position** | **Layer Thickness (mm)** | **Field dry density**  **Kg/m3** | **Field moisture content (%)** | **Max. dry density**  **T99**  **Kg/m3** | **Optimum moisture content (%)** | **Relative Compaction (%)** | **Relative moisture content (%)** |
| **KM 2+300-2+350 LHS Fill Layer** | | | | | | | | | | |
| 071/S/23 | 17/07/23 | 2+310 | RHS | 150 | 1770 | 17.6 | 1745 | 17.6 | 101 | 95 |
| 072/S/23 | 17/07/23 | 2+340 | LHS | 150 | 1665 | 17.6 | 1745 | 17.6 | 95 | 92 |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory CSE Soils Laboratory**

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