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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 0202554950 Machakos Road, Industrial Area Fax: 554877 P.O. Box 11873 – 00400 E-mail: chiefengineer@mtrd.go.ke NAIROBI

Ref No. M.1981/35/L/10 Date: 16th March, 2023

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| **Laboratory Test Report** |  |

1. **Customer’s Address**: KeNHA CORRIDOR C

**E-mail**: corridorc1@gmail.com

1. **Address**: P.O BOX 49712-00100 NRB **Phone**: 0712381763
2. **Customer Contact**: 0712381763 6. **Job Card** **No**.2027/S/2023
3. **Sample Description**: Subbase Layer 7. **Date fee paid**: 14/03/2023
4. **Sample by**: Client. 8**. GOK MR No**. 4127796
5. **Date of Sample received**: 14/03/2023 9**. Date Analysis started**:14/03/2023

10. **Additional information provided by the customer**: Ruiru-Thika 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**  **T180**  **Kg/m3** | **Optimum moisture content (%)** | **Relative Compaction (%)** | **Relative moisture content (%)** | | **Subbase layer Km 8+300-8+450** | | | | | | | | | | | | 782/S/22 | 14/3/2023 | 8+320 | LHS | 150 | 1800 | 10.5 | 1770 | 12.0 | 102 | 88 | | 783/S/22 | 14/3/2023 | 8+370 | RHS | 150 | 1786 | 11.0 | 1770 | 12.0 | 101 | 92 | | 784/S/22 | 14/3/2023 | 8+420 | CL | 150 | 1808 | 10.7 | 1770 | 12.0 | 102 | 89 | |
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**Eng. J.M. Mbarua**

**For. CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory. CSE Soils Laboratory.**

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