# 

# 

# **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.607/35/L/10 Date: 26th September, 2023

|  |
| --- |
|  |

**1. Customer’s Details:** H-YOUNG & COMPANY LIMITED.

**E-mail:** hyoung@africaonline.co.ke

**Address: Funzi Road Industrial area** **Phone:** 07668800

**2. Customer Contact:** 076688000 6. **Job Card No.** 721/S/2023

**3. Sample Description:** Subbase Layer 7. **Date fee paid:** 20/09/2023

**4. Sampled by:** MTRD Staff. 8. **GOK MR No**. 4058938

**5. Date Sample received:** 15/09/2023 9. **Date Analysis started**:15/09/2023

**10. Additional information provided by the customer:** Katani foot bridge.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 (%)** |
| **FOOT BRIDGE FOOTING** | | | | | | | | | | |
| 342/S/23 | 15/09/2023 |  |  | 150 | 1473 | 9.9 | 1480 | 13.0 | 100 | 76 |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS OiC Soils Laboratory. CSE Soils Laboratory.**

**………………………. ………………………..**