# 

# 

# 

# **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.719/35/L/10 Date: 13th October, 2023

|  |
| --- |
|  |

**1. Customer’s Details:** DYNALITY TRADING LIMITED

**E-mail:** Not provided

**Address:** P.O BOX 34055-00100 NAIROBI **Phone:** 0722972054

**2. Customer Contact:** 0722972054 6. **Job Card No.** 906/S/2023

**3. Sample Description:** Subbase Layer 7. **Date fee paid:** 06/10/2023

**4. Sampled by:** MTRD Staff. 8. **GOK MR No**. 4367791

**5. Date Sample received:** 06/10/2023 9. **Date Analysis started**: 06/10/2023

**10. Additional information provided by the customer:** Construction of Access of Kenya Woman and Children wellness.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 (%)** |
| **KM 0+000-0+120 Subbase Layer** | | | | | | | | | | |
| 434/S/23 | 06/10/23 | 0+030 | RHS | 150 | 1765 | 13.0 | 1780 | 15.0 | 99 | 87 |
| 435/S/23 | 06/10/23 | 0+060 | CL | 150 | 1729 | 13.2 | 1780 | 15.0 | 97 | 88 |
| 436/S/23 | 06/10/23 | 0+100 | LHS | 150 | 1686 | 13.6 | 1780 | 15.0 | 95 | 91 |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory. CSE Soils Laboratory**

**…………………. ………………**