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# **REPUBLIC OF KENYA**

**MINISTRY OF ROADS AND TRANSPORT**

**STATE DEPARTMENT OF ROADS**

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Ref No. M.1371/35/L/10 Date: 5th January, 2023

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**1. Customer’s Details:** MINISTRY OF HEALTH.

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

**Address:** Not Provided **Phone:** 0706976517

**2. Customer Contact:** 0706976517 6. **Job Card No.** 1364/S/2022

**3. Sample Description:** Base layer 7. **Date fee paid:** 22/12/2022

**4. Sampled by:** MTRD Staff. 8. **GOK MR No**. 4115717

**5. Date Sample received:** 22/12/2022 9. **Date Analysis started**: 22/12/2022

**10. Additional information provided by the customer:** East Africa Kidney Institute (EAKI) Parking Kenyatta Hospital.

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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 (%)** |
| **Base Layer Parking Km 0+000-0+036** | | | | | | | | | | |
| **546/S/22** | **22/12/22** | **Km 0+015** | **LHS** | **140** | **1895** | **9.0** | **1848** | **10.9** | **103** | **83** |
| **547/S/22** | **22/12/22** | **Km 0+580** | **RHS** | **148** | **1884** | **9.7** | **1848** | **10.9** | **102** | **89** |
| **Base Layer Southern Ramp Km 0+000-0+022** | | | | | | | | | | |
| **548/S/22** | **22/12/22** | **Km 0+015** | **CL** | **150** | **1879** | **10.2** | **1848** | **10.9** | **102** | **94** |
| **Base Layer Northern Ramp Km 0+000-0+006** | | | | | | | | | | |
| **549/S/22** | **22/12/22** | **Km 0+004** | **CL** | **153** | **1853** | **10.0** | **1848** | **10.9** | **100** | **92** |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory CSE Soils Laboratory**

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