

**REPUBLIC OF KENYA**

**MINISTRY OF ROADS AND TRANSPORT**

**STATE DEPARTMENT OF ROADS**

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Ref No. M.144/35/L/10 Date:2nd August, 2023

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| **Laboratory Test Report** |

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| **1. Customer’s Details:** SAJUCY COMPANY LIMITED.  **E-mail:** abdirizacka65@gmail.com  **Address:** Not provided **Phone:** 0723852892  **2. Customer Contact:**0723852892 6. **Job Card No.** 138/S/2023  **3. Sample Description:** Fill material 7. **Date fee paid:** 17/07/2023  **4. Sampled by:** Client. 8. **GOK MR No**. 4053915  **5. Date Sample received:** 17/07/2023 9. **Date Analysis started**: 20/07/2023  **10. Additional information provided by the customer: Dualling of UN Avenue Limuru road.**  **Source: Eastleigh.**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | TEST RESULTS | | | | | | | | | | | | | | | | | | **Sample No.** | **Reference** | **Dosage**% | **Grading** | | | | | | **Atterberg Limits** | | | | | **Compaction T99** | | **CBR** | | | % Passing BS Sieve Size (mm) | | | | | | LL | PL | PI | LS | PM |  | OMC (%) | 4days Soak  (%) | Swell (%) | | 20 | 10 | 5 | 2 | 0.425 | 0.075 | % | % | % | % |  | MDD  Kg/m3 | | 093/S/23 | Gravel | Neat | 100 | 90 | 70 | 55 | 42 | 38 | 31 | 25 | 6 | 3 | 252 | 1816 | 14.3 | 18 | 0.3 | | **SOIL COMPOSITION: Gravel = 45%, Sand = 17%, Silt/clay =38%** | | | | | | | | | | | | | | | |  | | | |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory CSE Soils Laboratory**

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