

**REPUBLIC OF KENYA**

**MINISTRY OF ROADS AND TRANSPORT**

**STATE DEPARTMENT OF ROADS**

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Ref No. M.638/35/L/10 Date: 27th September, 2023

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| **Laboratory Test Report** |

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| **1. Customer’s Details:** THE MANAGING DIRECTOR DYNALITY TRADING LTD.  **E-mail:** Not provided  **Address:** P.O BOX 34055-00100 NRB Phone: 0722972054  **2. Customer Contact:** 0722972054 6. Job Card No. 743/S/2023  **3. Sample Description:** Gravel 7. Date fee paid: 21/09/2023  **4. Sampled by:** Client. 8. GOK MR No.4058955  **5. Date Sample received:** 21/09/2023 9. Date Analysis started:21/09/2023  **10. Additional information provided by the customer:** Construction of access to Kenya women & children wellness.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | TEST RESULTS | | | | | | | | | | | | | | | | | | **Sample No.** | **Reference** | **Dosage** % | **Grading** | | | | | | **Atterberg Limits** | | | | | **Compaction T180** | | **CBR** | | | % Passing BS Sieve Size (mm) | | | | | | LL | PL | PI | LS | PM | MDD | OMC | 4days Soak  (%) | Swell | | 20 | 10 | 5 | 2 | 0.425 | 0.075 | % | % | % | % |  | Kg/m3 | ( % ) | (%) | | 337/S/23 | Gravel | Neat | 100 | 93 | 67 | 46 | 35 | 32 | 39 | 24 | 15 | 7 | 481 | 1780 | 15.0 | 30 | 0.3 | | **SOIL COMPOSITION: Gravel = 54%, Sand = 14%, Silt/clay =32%** | | | | | | | | | | | | | | | |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS)**

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

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