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**MINISTRY OF ROADS AND TRANSPORT**

**STATE DEPARTMENT FOR ROADS**

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Materials Testing & Research Division

Along Machakos Road, Industrial Area

P.O. Box 11873 – 00400,

NAIROBI

Ref. No: **M.981/35/L10 13th December 2023**

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| **Laboratory Test Report** |

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| --- | --- | --- | --- |
| **Client’s Name:** | **R.E KeNHA NAIROBI REGION.** | | |
| **Client’s E-mail:** | **Rd.nairobi@kenha.co.ke** | | |
| **Client’s Address:** | **PO.BOX 200-00507** | **Client’s Mobile No:** | **0713141871** |
| **Sample Description:** | **GCS O/30** | **Job Card No:** | **1215/S/2023** |
| **Sampled by:** | **CLIENT** | **Date fee paid:** | **16/11/2023** |
| **Date Sample received:** | **16/11/2023** | **GOK MR No.** | **4388564** |
| **Date Analysis started:** | **20/11/2023** | **Amount Paid:** | **2900Ksh** |
| **Additional information provided by the customer:** | **PERIODIC MAINTENANCE OF RUIRU-TATUCITY-KIAMBU (B115) ROAD.**  **SOURCE: KM 2 SHOULDERS.** | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GRADED CRUSHED STONE TEST RESULTS** | | | | | | | | | | | | | | | |
| **Sample No** | **Description** | **Dosage** | **MDD**  **(VH Method)** | **OMC** | **PI on Fines** | **Particle Size Distribution, % Passing BS Sieves size (mm)** | | | | | | | | | |
| **50** | **37.5** | **28** | **20** | **10** | **6.3** | **2** | **1** | **0.425** | **0.075** |
| **(%)** | **Kg/m3** | **(%)** | **(%)** |
| 758/S/23 | Base Material | **Neat** | 2070 | 10.2 | 5 | 100 | 100 | 93 | 77 | 45 | 30 | 16 | 10 | 8 | 4 |

***Note:*** *The results are specific to the sample(s) tested.*

**Eng. J.M. Mbarua**

**FOR: CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory CSE Soils laboratory**

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