**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2015-16/735

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| **PRODUCT** | MEASLES AND RUBELLA VACCINE | | REF. NO: NDQD201605908 |
| **DATE RECEIVED:** 06.05.2016 | **LABEL CLAIM:** | Each dose contains not less than 1000 CCID50 of Measles virus and 1000 CCID50 of Rubella virus. | |
| **BATCH NO.:** 012M5030 | **PRESENTATION:** | Off white coloured, freeze dried lyophilized vaccine for subcutaneous injection, contained in an amber coloured glass vial with a purple coloured flip off cap, aluminium band and 50 such vials packed in a unit box. | |
| **MGF. DATE:** Not Indicated | **MANUFACTURER:** | SERUM Institute of India Ltd. | |
| **EXP. DATE:**  May 2017 | **ADDRESS:** | 212/2,Hadapsar,Pune 411 028, INDIA. | |
| **CLIENT REF NO:** | **CLIENT:** | Kenya Expanded Programme on Immunization | |
|  | **TEST(S) REQUESTED:** | Sterility, Identification | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Identification** |  | USP 38 NF 33 Page 3378 | No estrogen component peaks present in the sample preparations corresponding to those in the standard preparation | No Super-imposable peaks present in the sample preparation corresponding to those in the standard preparation | **COMPLIES** |
| **Sterility** |  | BP 2016 Vol. V App. XVI A | No microbial growth | No microbial growth | **COMPLIES** |

**CONCLUSION:** The product complies with the specifications for the tests performed.

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| ANALYST: | MR. E. NGAMAU |  | DATE:15-06-2016 |
| ANALYST: | DR. E. MUTUA |  | DATE:15-06-2016 |
| ANALYST: | DR. N. MWAURA |  | DATE:15-06-2016 |
| ANALYST: | EMMANUEL TANUI |  | DATE:06-16-2016 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:06-22-2016 |