**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No.:** CAN/2017-18/

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| **PRODUCT** | SULFAMETHOXAZOLE SECONDARY REFERENCE STANDARD | | **REF. No.:** NDQF201804387 |
| **DATE RECEIVED:** 23.Apr.2018 | **LABEL CLAIM:** | Sulfamethoxazole 500 mg. | |
| **BATCH No.:** A104006BP | **PRESENTATION:** | White coloured, free flowing powder packed in an amber coloured glass vial with a rubber closure and an aluminium band. | |
| **MFG. DATE:** - | **MANUFACTURER:** | TECHNOLOGY Solutions For Global Health. | |
| **EXP. DATE:** - | **ADDRESS:** | P.O. Box AF 3228,  Adenta, Accra,  GHANA. | |
| **CLIENT REF No.:**  **-** | **CLIENT:** | Technology Solutions for Global Health. | |
| **TEST(S) REQUESTED:** | Identification and Assay. | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPENDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Identification** | HPLC | Client protocol No.: PRO-T4H06-00 | RT of the component peak in the test preparation correspond to that in the standard preparation | Super-imposable component peak at RT 5.3 ± 10% min. present in both the test and standard preparations | **COMPLIES** |
| **Assay** | HPLC | Client protocol No.: PRO-T4H06-00 | - | 102.234% | **-** |

**CONCLUSION:** The reference standard has a Purity Factor of 102.234%

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| **ANALYST:** | DR. P. NGUMO |  | **DATE:** 21.May.18 |
| **ANALYST:** | DR. E. MBAE |  | **DATE:** 21.May.18 |
| **DIRECTOR:** | DR. H. K. CHEPKWONY |  | **DATE:** 21.May.18 |

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| **INVOICE** |

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| **INVOICE No.: /17-18** | **Date: 21st May, 2018** |

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| **P.O. Box AF 3228,**  **Adenta, Accra,**  **GHANA.** |

**Re: ANALYSIS OF LISTED PRODUCT**.

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| **PRODUCT:** | SULFAMETHOXAZOLE SECONDARY REFERENCE STANDARD |
| **BATCH No.:** | A104006BP |
| **CERTIFICATE No.:** | CAN/2017-18/ |
| **LABORATORY REF No.:** | NDQF201804387 |
| **CLIENT REF No.:** | - |
| **TEST(S) REQUESTED:** | Identification and Assay. |

**COST OF ANALYSIS:**

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| **TEST** | **METHOD** | **COMPENDIA** | **COST (KShs)** |
| **Identification** | HPLC | Client Protocol No.: PRO-T4H06-00 | **0.00** |
| **Assay** | HPLC | Client Protocol No.: PRO-T4H06-00 | **0.00** |
|  | | **TOTAL COST** | **0.00** |
| **AMOUNT PAYABLE** | **0.00** |

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| **DIRECTOR:** | DR. H. K. CHEPKWONY |  | **DATE:** | 21.May.2018 |