**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/288

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| **PRODUCT** | PANALIFE 120 PAEDIATRIC SYRUP | | **REF. NO: NDQD201605930** |
| **DATE RECEIVED:** 12.05.2016 | **LABEL CLAIM:** | Each teaspoonful (5 mL) syrup contains: Paracetamol 120 mg. | |
| **BATCH NO.:** 1000097 | **PRESENTATION:** | Clear, light pink coloured, flavoured syrup for oral administration packed in a 100 mL amber glass bottle sealed with a white plastic child-proof cap and supplied along with a 15 mL plastic measuring cup in a printed box. | |
| **MFG. DATE:** Oct. 2015 | **MANUFACTURER:** | LIFEPharma FZE | |
| **EXP. DATE:**  Oct. 2017 | **ADDRESS:** | Jebel Ali, Dubai, U.A.E. | |
| **CLIENT REF NO:** | **CLIENT:** | Aiveen (K) Ltd. P. O. Box 41601 - 00100 Nairobi, KENYA | |
|  | **TEST(S) REQUESTED:** | Microbial Load, Identification, Assay, Acidity/Alkalinity | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPENDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Microbial Load** | Microbial Load | BP 2016 Vol. V Appendix XVI B | Total Anaerobic Microbial Count (TAMC) NMT 200 CFU/mL Total Yeast and Moulds Count (TYMC) NMT 20 CFU/mL | TAMC < 200 CFU/mL TYMC < 20 CFU/mL | **COMPLIES** |
| **Identification** | HPLC | Adopted from USP 38 NF 33 Page 2008 | Retention time of major peak in assay sample preparation corresponds to that in assay standard preparation | Super-imposable peak at RT 5.1 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Acidity/Alkalinity** | pH | USP 38 NF 33 Page 2008 | 4.0 - 6.9 | 5.1 | **COMPLIES** |
| **Assay** | HPLC | USP 38 NF 33 Page 2008 | 90.0% - 110.0% | 100.5% (RSD=0.3%; n=9) | **COMPLIES** |

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

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| **ANALYST:** | ERIC NGAMAU | .......................................................... | DATE: 05-20-2016 |
| **ANALYST:** | JOYFRIDA CHEPCHUMBA/RUTTO | .......................................................... | DATE: 06-22-2016 |
| **ANALYST:** | NICHOLAS NJUGUNA | .......................................................... | DATE: 10-10-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 10-13-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 11-29-2016 |