| **Assay**  **300116GMP** | **Real time Polymerase Chain reaction (PCR) Assay for Adeno-Associated Virus (1-13).** | **Inventory Control** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplier Catalogue Number** | **Oracle Part Number** | **Inventory Control** | **Release**  **Specification** | **In House/ secondary**  **BOM** |
| Material type | Name | **Y/N** | **Y/N** | **Y/N** |
| Negative Control DNA | 200 ng/µl Human Placental DNA | CA-972-M  CA-972-F | A0000363.UK | Y | N | BR-MOL-HPDNA |
| Primer (serotypes 1-4, 6-13) | AAVF5 | N/A | N/A | N | Y | KPBT6377\* |
| Primer (serotypes 1-4, 6-13) | AAVR2 | N/A | N/A | N | Y | KPBT6377\* |
| Probe (serotypes 1-4, 6-13) | AAVMGB3 | N/A | N/A | N | Y | KPBT6377\* |
| DNA (serotypes 1-4, 6-13) | AAV +ve3 DNA oligonucleotide | N/A | N/A | N | Y | KPBT6440\*\* |
| PCR master mix | Eurogentec QPCR kit | RT-QP2X-03 | 100004081.UK | Y | Y | N |
| Primer (serotype 5) | 90222F | N/A | N/A | N | Y | KPBT6377\* |
| Primer (serotype 5) | 90222R | N/A | N/A | N | Y | KPBT6377\* |
| Probe (serotype 5) | 90222FAM-MGB | N/A | N/A | N | Y | KPBT6377\* |
| DNA (serotype 5) | 90222 | N/A | N/A | N | Y | KPBT6440\*\* |
| PCR mastermix | Quanta PerfeCTa qPCR SuperMix, ROX | 4387424M | 100007355.UK | Y | Y | N |
| Solvent | Ethanol | 101074F  15338  283047K | A0000104  A0001860.UK | Y | N | N |
| Extraction Kit 1 | QIAsymphony DNA Kit | 931236 | 100007709.KIT | Y | Y | N |
| Extraction Kit 1 | QIAsymphony Certal Vaccine NA Kit | 931955 | 100007859.KIT | Y | Y | N |
| Extraction Kit 1 | QIAAMP DNA Mini Kit[[1]](#footnote-1) | 51304 | A0001640.UK | Y | Y | N |
| Extraction Kit 1 | QIAAMP Viral RNA Mini Kit1 | 52904 | A0001641.UK | Y | Y | N |
| Extraction Kit 1 | QIAAMP DNA Mini QIAcube kit | 51326 | 100007449.KIT | Y | Y | N |
| PBS | Phosphate Buffered Saline (PBS) 1x | 14040-083  14040091 | 100000856.100ml  100000718.500ml | Y | Y | N |
| Water | Nuclease Free Water | P1193 | A0000551.50ML | Y | Y | N |

1 Extraction kit used in testing will be dependent on test article nature. Refer to SOP BREL\_UK-OP-036942 (KPBT6395) or client specific method.

\* QUMAS SOP reference = PROC-BREL\_UK-OP-036916

\*\* QUMAS SOP reference = PROC-BREL\_UK-OP-036986

**Approvals**

**Prepared By \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (Ops) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (QA) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Document Revision History**

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Details** | **Effective Date** |
| R00 | 1. New BOM generation | Date of approval |

1. Extraction kit used in testing will be dependent on test article nature. Refer to SOP PROC-BREL\_UK-OP-036942 (KPBT6395) or client specific method. [↑](#footnote-ref-1)