

Certificate of Analysis

Revised 05APR2018

| Product Description: | HBV DNA Genotype E Plasma |
|----------------------|--|
| Product Code(s): | 0305-0089, 0305-0090, 0305-0091 |
| Lot/Batch No: | 9259423 |
| Donor ID: | NA |
| Gender: | Male |
| Age: | 32 |
| Country of Origin: | Ghana |
| Collection Date: | 01-Feb-12 |
| Anticoagulant: | CPDA-1 |
| Storage Temperature: | -70 degrees C |
| Shipping Conditions: | Dry ice |
| Intended Use: | For research use or for further manufacture into in-vitro diagnostic reagents. |
| Safety Precautions: | Use universal precautions when handling this material. |
| Test Method(s): | See below |

| Lot Analysis | | | | | | |
|--|--------------|------------------------------|---------------|-------|-------|--|
| Test Date | Analyte | Test Method/Manufacturer | Result | Units | Notes | |
| | | Roche COBAS AmpliPrep/TaqMan | 107,900,000.0 | | | |
| 16-Jun-14 | HBV DNA | 2.0 | 00 | IU/ML | NA | |
| 26-Oct-12 | HBV Genotype | Reference Lab (Quest) | E | NA | NA | |
| This product was tested for Antibody to HCV, Antibody to HIV 1/2 and found to be negative. | | | | | | |

Data are provided for informational purposes. SeraCare Life Sciences does not claim that others can duplicate test results exactly. NA = Not Available

Approval:

Rynne Rabonte Prepared By Manin Duku

QA Verified By

05 APR 2018

Date

06 APR 2018

Date