

Certificate of Analysis

Product Description: HIV-1 Group O Plasma
 Product Code(s): 0315-0075, 0315-0076, 0315-0077
 Lot/Batch No: 10302619
 Donor ID: NA
 Gender: Male
 Age: 32
 Country of Origin: Cameroon
 Collection Date: 15-Feb-16
 Anticoagulant: CPD
 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
20-Nov-17	HIV-1 RNA	Roche COBAS AmpliPrep/TaqMan 2.0	1,728.000	C/ML	NA
20-Nov-17	HIV-1/2 Ag/Ab	Abbott Architect	802.330	S/CO	Neat
20-Nov-17	HIV-1/2 Ag/Ab	Abbott Architect	299.810	S/CO	1:10 dilution
20-Nov-17	HIV-1/2 Ag/Ab	Abbott Architect	67.490	S/CO	1:100 dilution
20-Nov-17	HIV-1/2 Ag/Ab	Abbott Architect	12.960	S/CO	1:1000 dilution

This product was tested for Antibody to HCV, HBsAg and found to be negative.

HIV-1 Genotyping method:

- I. RNA Extraction (Qiagen Extraction Kit)
- II. RT-PCR Amplification (Roche 480)
- III. DNA sequencing (Applied Biosystem)
- IV. Phylogenetic Analysis and Comparison of sequenced fragments

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

Approval:

Lynne Rabente

25 JAN 2018

Prepared By

Date

Danni Parker

26 JAN 2018

QA Verified By

Date