

## Certificate of Analysis

Product Description:	HIV-1 Group O Plasma
Material No(s):	0315-0075, 0315-0076, 0315-0077
Lot No:	10096525
Donor ID:	NA
Gender:	Female
Age:	43
Country of Origin:	Germany
Collection Date:	15-Dec-12
Anticoagulant:	4% Sodium Citrate
Storage Temperature:	-70 degrees C
Shipping Conditions:	Dry ice
Intended Use:	For research use only. Not for use in diagnostic procedures.
Safety Precautions:	Use universal precautions when handling this material.
Test Method(s):	See below

Lot Analysis				
Test Date	Analyte	Test Method/Manufacturer	Result	Units
20-Mar-15	a-HIV1/2	Bio-Rad EIA	11.111	S/CO
18-Mar-15	HIV-1/2 Ag/Ab	Abott Architect	314.68	S/CO
22-Jan-15	HIV-1 RNA	Abbott m2000 Real Time PCR	2087	C/mL

This product was tested for HBsAg and HCV 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:

*Anne Moore*

01 APR 15

QA Prepared By

Date

*Charlene Lachapelle*

01 APR 15

QA Verified By

Date

