Certificate of Analysis

| Product Description: | HBsAg Subtype AD Positive Plasma | |
|----------------------|--|--|
| Material No(s): | 0305-0069, 0305-0070, 0305-0071, 0305-0072 | |
| Lot No: | 9241009 | |
| Donor ID: | NA | |
| Gender: | NA | |
| Age: | NA | |
| Country of Origin: | NA | |
| Collection Date: | NA | |
| Anticoagulant: | NA | |
| Storage Temperature: | - 20 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 |
| 31-Jul-09 | HBsAg | DiaSorin EIA | 58.569 | S/CO |
| 12-Aug-09 | HBsAg Subtype | SeraCare BioServices EIA | AD | NA |

This product was tested for a-HCV and a-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:

Ame Moore

QA Prepared By

QA Verified By

13 Feb 15 Date

13 Feb 15 Date



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