

ZeptoMetrix®

HIV Seroconversion Panel Donor No. 75062 Part Number: HIV9079

Donor Demographics: Donor source plasma was collected from a U.S. licensed blood collection facility.
Donor was un-treated and asymptomatic throughout the collection period.

| PANEL MEMBER | DATE OF DRAW | GEN-PROBE PROCLEIX HIV-1 /HCV ASSAY | ROCHE COBAS AMPLICOR HIV-1 MONITOR | ZEPTOMETRIX HIV p24 Ag (pg/mL) | ABBOTT HIV AB 1/2 EIA rDNA | ABBOTT MUREX HIV Ab ½ + O 3 RD Generation | BIOMERIEUX VIRONOSTIKA ANTI-HIV-1 | BIO-RAD ANTI-HIV-1 rLAV | GENETICS SYSTEMS HIV 1/2 + O |
|--------------|--------------|----------------------------------------------|------------------------------------------------|-----------------------------------------|-------------------------------------|------------------------------------------------------------------|-----------------------------------------|-------------------------------|---------------------------------------|
| | | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK |
| 9079-01 | 11/01/99 | NEGATIVE | NEGATIVE | <3.0 | 0.171 | 0.483 | 0.298 | 0.055 | 0.648 |
| 9079-02 | 11/03/99 | NEGATIVE | NEGATIVE | <3.0 | 0.117 | 0.409 | 0.303 | 0.063 | 0.133 |
| 9079-03 | 11/10/99 | NEGATIVE | NEGATIVE | <3.0 | 0.126 | 0.359 | 0.506 | 0.048 | 2.116 |
| 9079-04 | 11/19/99 | NEGATIVE | NEGATIVE | <3.0 | 0.153 | 0.337 | 0.325 | 0.055 | 0.580 |
| 9079-05 | 11/21/99 | NEGATIVE | NEGATIVE | <3.0 | 0.117 | 0.347 | 0.346 | 0.055 | 0.177 |
| 9079-06 | 11/29/99 | NEGATIVE | NEGATIVE | <3.0 | 0.135 | 0.415 | 0.337 | 0.048 | 0.222 |
| 9079-07 | 12/04/99 | NEGATIVE | NEGATIVE | <3.0 | 0.090 | 0.449 | 0.314 | 0.092 | 0.102 |
| 9079-08 | 12/06/99 | POSITIVE | NEGATIVE | <3.0 | 0.144 | 0.486 | 0.333 | 0.048 | 0.352 |
| 9079-09 | 12/11/99 | POSITIVE | 271000 | 21.9 | 0.108 | 0.563 | 0.270 | 0.044 | 0.287 |
| 9079-10 | 12/13/99 | POSITIVE | >750000 | 99.7 | 0.135 | 0.402 | 0.317 | 0.059 | 0.119 |
| 9079-11 | 12/18/99 | POSITIVE | >750000 | >125 | 2.839 | 9.226 | 0.348 | 0.170 | 1.065 |
| 9079-12 | 12/20/99 | POSITIVE | >750000 | >125 | 10.763 | 10.375 | 0.337 | 1.044 | 2.679 |
| 9079-13 | 12/26/99 | POSITIVE | 211000 | 10.8 | 4.169 | 10.452 | 0.418 | 3.572 | 9.689 |
| 9079-14 | 12/28/99 | POSITIVE | 46300 | 4.6 | 3.958 | 10.492 | 0.416 | 3.362 | 9.949 |
| 9079-15 | 01/02/00 | POSITIVE | 11000 | <3.0 | 6.331 | 10.814 | 0.488 | 3.686 | 10.239 |
| 9079-16 | 01/04/00 | POSITIVE | 11500 | <3.0 | 11.678 | 11.050 | 0.474 | 3.336 | 10.239 |
| 9079-17 | 01/09/00 | POSITIVE | 21700 | <3.0 | 16.949 | 10.786 | 0.679 | 3.978 | 10.239 |
| 9079-18 | 01/11/00 | POSITIVE | 20400 | <3.0 | 16.949 | 11.012 | 0.665 | 3.347 | 10.239 |
| 9079-19 | 01/16/00 | POSITIVE | 18800 | <3.0 | 16.949 | 10.842 | 1.691 | 4.653 | 10.239 |
| 9079-20 | 01/18/00 | POSITIVE | 26500 | <3.0 | 16.949 | 10.929 | 1.254 | 5.077 | 10.239 |
| 9079-21 | 01/23/00 | POSITIVE | 18700 | <3.0 | 16.949 | 10.768 | 1.528 | 5.224 | 10.239 |
| 9079-22 | 01/25/00 | POSITIVE | 29600 | <3.0 | 16.949 | 10.820 | 1.684 | 5.089 | 10.239 |
| 9079-23 | 01/30/00 | POSITIVE | 23800 | <3.0 | 16.949 | 10.910 | 1.907 | 5.424 | 10.239 |
| 9079-24 | 02/01/00 | POSITIVE | 21100 | <3.0 | 16.949 | 10.854 | 1.887 | 5.465 | 10.239 |
| 9079-25 | 02/06/00 | POSITIVE | 15400 | <3.0 | 16.949 | 10.830 | 2.702 | 6.483 | 10.239 |

Notes on Data:

1. This panel is for **Research Use Only. Not for use in diagnostic procedures.**
2. Data is generated at ZeptoMetrix™ LLC and by our Laboratory Partners in the United States and Europe.
3. All specimens collected in this longitudinal series are unadulterated 4% sodium citrated plasma samples collected from a single donor in the United States.
4. No preservatives have been added.
5. All material has been tested and found negative for HBsAg, Anti HCV by FDA cleared tests.

ZeptoMetrix LLC • 25 Kenwood Circle, Franklin, MA 02038 • Tel (508) 553-5800 • Fax (508) 520-1525
This Product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.
For Customer Support, please visit www.zeptometrix.com or email zepto.customerservice@antylia.com

PIHIV9079 Rev07
Effective Date: 06/15/2021

ZeptoMetrix®

HIV Seroconversion Panel Donor No. 75062 Part Number: HIV9079

Donor Demographics: Donor source plasma was collected from a U.S. licensed blood collection facility.
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| PANEL MEMBER | MEDMIRA ANTI-HIV-1 RAPID TEST | ORAQUICK ADVANCE HIV ½ RAPID Ab | TRINITY BIOTECH UNIGOLD RECOMBIGNEN HIV-1 | BIO-RAD MULTISPOT HIV 1 RAPID TEST | BIO-RAD MULTISPOT HIV 2 RAPID TEST | BIO-RAD HIV-1 WESTERN BLOT |
|--------------|-------------------------------|---------------------------------|-------------------------------------------|------------------------------------|------------------------------------|-------------------------------------------------|
| | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK | TEST DATE: UNK |
| 9079-01 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-02 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-03 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-04 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-05 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-06 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-07 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-08 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NOT TESTED |
| 9079-09 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE |
| 9079-10 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE |
| 9079-11 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE |
| 9079-12 | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | P24+/- |
| 9079-13 | POSITIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | GP160+/-,P55+/-,P40+/-,P24 |
| 9079-14 | POSITIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | GP160+/-,P55+/-,P40,P24 |
| 9079-15 | POSITIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | GP160,P55,P40,P24 |
| 9079-16 | POSITIVE | NEGATIVE | NEGATIVE | NEGATIVE | NEGATIVE | GP160,P55,P40,P24 |
| 9079-17 | POSITIVE | NEGATIVE | NEGATIVE | POSITIVE | NEGATIVE | GP160,P55,P40,P24 |
| 9079-18 | POSITIVE | NEGATIVE | NEGATIVE | POSITIVE | NEGATIVE | GP160,P55,P40,P24 |
| 9079-19 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,P65+/-,P55,P40,P31+/-,P24,P18+/- |
| 9079-20 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,P65+/-,P55,P40,P31+/-,P24,P18+/- |
| 9079-21 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,P65+/-,P55,P40,P31+/-,P24,P18+/- |
| 9079-22 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,GP120+/-,P65+/-,P55,P40,P31+/-,P24,P18+/- |
| 9079-23 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,GP120+/-,P65,P55,GP41+/-,P40,P31,P24,P18 |
| 9079-24 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,GP120+/-,P65,P55,GP41+/-,P40,P31,P24,P18 |
| 9079-25 | POSITIVE | POSITIVE | POSITIVE | POSITIVE | NEGATIVE | GP160,GP120+/-,P65,P55,GP41+/-,P40,P31,P24,P18 |

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Donor was un-treated and asymptomatic throughout the collection period.

| PANEL MEMBER | ABBOTT PRISM HIV Ag/Ab COMBO 4 th Generation TEST DATE: UNK | ABBOTT MUREX MICROPLATE HIV Ag/Ab COMBO 4 TH Generation TEST DATE: UNK | ABBOTT HIV Ag/Ab COMBO ARCHITECT 4 TH Generation TEST DATE: UNK | BIO-RAD BioPlex 2200 HIV Ag-Ab 5 th Generation TEST DATE: UNK | BIO-RAD BioPlex 2200 HIV-1 Ag 5 th Generation TEST DATE: UNK | BIO-RAD BioPlex 2200 HIV-1 Ab 5 th Generation TEST DATE: UNK | ORTHO VITROS ECI ANTI-HIV 1/2 TEST DATE: 8/4/2015 |
|--------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------|
| 9079-01 | 0.09 | 0.260 | 0.06 | 0.07 | 0.07 | 0.01 | 0.14 |
| 9079-02 | 0.06 | 0.235 | 0.13 | 0.07 | 0.07 | 0.02 | 0.12 |
| 9079-03 | 0.06 | 0.225 | 0.09 | 0.08 | 0.08 | 0.00 | 0.12 |
| 9079-04 | 0.06 | 0.235 | 0.16 | 0.12 | 0.12 | 0.02 | 0.12 |
| 9079-05 | 0.06 | 0.250 | 0.06 | 0.10 | 0.10 | 0.06 | 0.12 |
| 9079-06 | 0.05 | 0.260 | 0.07 | 0.08 | 0.08 | 0.01 | 0.13 |
| 9079-07 | 0.06 | 0.245 | 0.13 | 0.06 | 0.06 | 0.03 | 0.12 |
| 9079-08 | 0.06 | 0.255 | 0.07 | 0.08 | 0.07 | 0.02 | 0.12 |
| 9079-09 | 3.07 | 2.833 | 3.58 | 11.24 | 11.24 | 0.01 | 0.07 |
| 9079-10 | 13.27 | 12.892 | 23.85 | 80.13 | 80.13 | 0.01 | 0.16 |
| 9079-11 | 31.37 | 16.549 | 43.06 | 160.30 | 160.30 | 0.06 | 29.1 |
| 9079-12 | 50.03 | 16.363 | 68.68 | >200 | >200 | 0.19 | 47.1 |
| 9079-13 | 25.39 | 9.225 | 34.81 | 4.75 | 4.75 | 4.49 | 26.9 |
| 9079-14 | 3.61 | 10.270 | 3.78 | 5.11 | 3.10 | 5.11 | 26.2 |
| 9079-15 | 3.61 | 16.407 | 4.13 | 3.95 | 0.20 | 3.95 | 21.5 |
| 9079-16 | 6.01 | 16.863 | 8.38 | 3.33 | 0.17 | 3.33 | 19.6 |
| 9079-17 | 6.61 | 16.838 | 12.83 | 2.11 | 0.07 | 2.11 | 23.5 |
| 9079-18 | 6.44 | 16.598 | 13.51 | 1.74 | 0.12 | 1.74 | 24.6 |
| 9079-19 | 9.85 | 16.833 | 19.63 | 2.94 | 0.02 | 2.94 | QNS |
| 9079-20 | 9.33 | 16.730 | 20.99 | 3.72 | 0.07 | 3.72 | 37.2 |
| 9079-21 | 9.94 | 16.863 | 24.17 | 4.42 | 0.02 | 4.42 | 45.6 |
| 9079-22 | 9.51 | 16.917 | 24.23 | 4.28 | 0.10 | 4.28 | 42.2 |
| 9079-23 | 9.74 | 17.059 | 25.15 | 5.82 | 0.06 | 5.82 | 45.7 |
| 9079-24 | 10.17 | 17.627 | 27.52 | 6.22 | 0.04 | 6.22 | 48 |
| 9079-25 | 10.10 | 17.083 | 29.39 | 7.63 | 0.11 | 7.63 | 51.7 |

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