

## AccuSet™ HIV Verification Panel 2

0800-0579 / Batch #10662531

### OVERVIEW

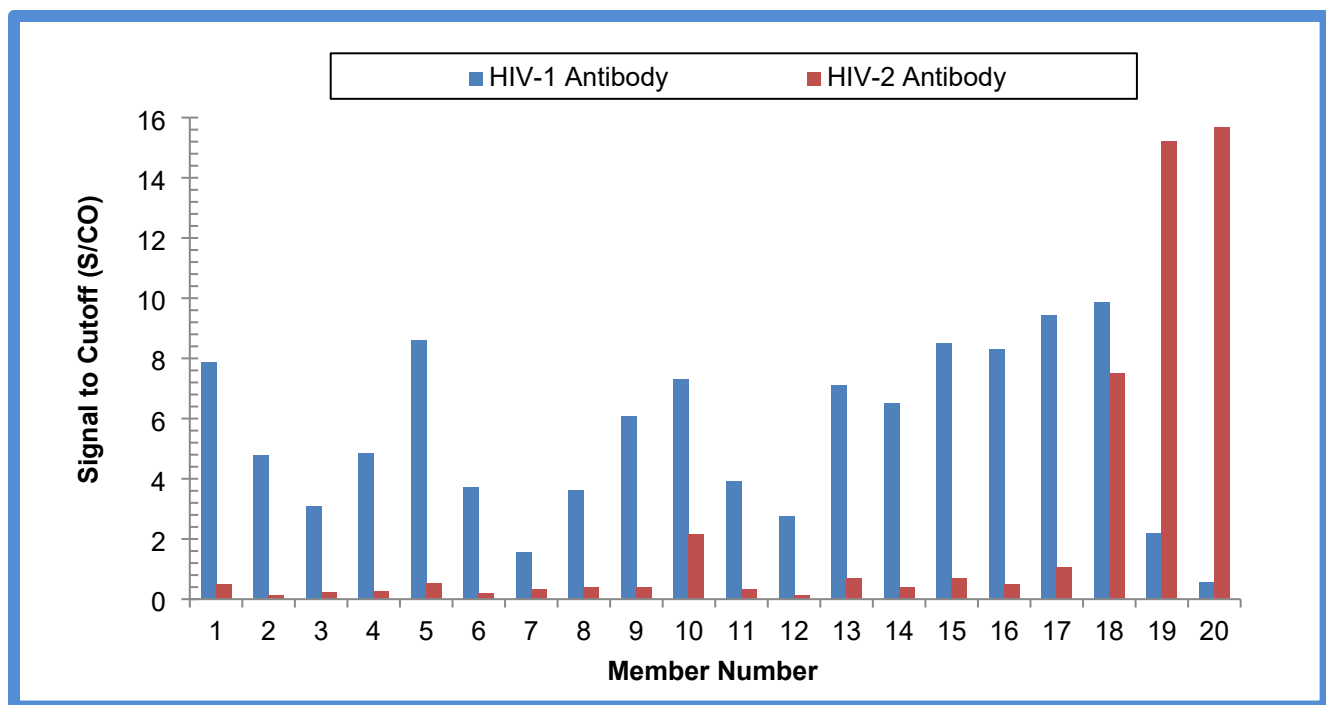
AccuSet™ HIV Verification Panel 2, 0800-0579 / Batch #10662531, is a 20-member validation panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.0 mL per vial). Panel members represent bleeds from multiple individuals positive for HIV-1 and HIV-2. Each sample represents a single collection event. No preservatives were added.

Test results from commercially available HIV assays are included for characterization of the panel members. This panel of human plasma samples demonstrates a range of anti-HIV-1 and anti-HIV-2 reactivity.

For Research Use Only. Not for use in diagnostic procedures. Data are offered for informational purposes. LGC SeraCare Life Sciences does not claim that others can duplicate test results exactly.

CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for HIV; all were found negative for anti-HCV and HBsAg. This does not ensure the absence of these or other human pathogens.

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This graph demonstrates panel member reactivity to the Avioq HIV-1 microelisa (HIV-1 Antibody) and the Bio-Rad GS HIV-2 EIA (HIV-2 Antibody) test methods.

# AccuSet<sup>™</sup> HIV Verification Panel 2

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## Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date
01	10497505	BD436229	07-Aug-2019
02	10481823	BD428660	07-Jan-2020
03	10497504	BD436942	07-Jan-2020
04	10266892	BD328452	18-May-2016
05	10418764	BD406215	18-Jan-2019
06	10430739	BD407037	NA
07	10266897	BD328454	NA
08	10481821	BD428658	21-Oct-2019
09	10497506	BD436958	23-Dec-2019
10	10481638	BD428649	25-Aug-2019
11	10418771	BD406220	31-Oct-2018
12	9182289	BD111261	20-Jul-1999
13	10497503	BD436941	20-Feb-2020
14	10496667	BD436230	08-Nov-2019
15	10497523	BD436989	18-Mar-2020
16	10000706	BD226043	03-Jul-1998
17	10481640	BD428650	26-Aug-2019
18	9251516	BD111019	03-Nov-2000
19	10597285	BD490356	13-Sep-2018
20	10624543	BD406473	04-Oct-2011

NA = Not Available

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## HIV Antigen/Antibody Assays

Panel Member	Abbott ARCHITECT HIV Ag/Ab Combo (S/CO) <sup>1</sup>	Abbott Alinity s HIV Ag/Ab Combo (S/CO) <sup>1</sup>	Roche cobas® Elecsys HIV combi PT (COI) <sup>1</sup>
01	<b>23.21</b>	<b>25.23</b>	<b>174.70</b>
02	<b>36.32</b>	<b>41.37</b>	<b>63.98</b>
03	<b>68.52</b>	<b>87.66</b>	<b>6.17</b>
04	<b>139.96</b>	<b>114.24</b>	<b>112.50</b>
05	<b>53.21</b>	<b>58.83</b>	<b>83.09</b>
06	<b>41.41</b>	<b>44.37</b>	<b>32.51</b>
07	<b>7.74</b>	<b>8.33</b>	<b>5.09</b>
08	<b>21.94</b>	<b>24.64</b>	<b>105.70</b>
09	<b>19.79</b>	<b>22.10</b>	<b>120.15</b>
10	<b>33.24</b>	<b>39.79</b>	<b>132.25</b>
11	<b>89.72</b>	<b>80.53</b>	<b>58.45</b>
12	<b>37.87</b>	<b>36.24</b>	<b>61.50</b>
13	<b>49.33</b>	<b>52.87</b>	<b>93.36</b>
14	<b>81.46</b>	<b>86.01</b>	<b>294.05</b>
15	<b>157.59</b>	<b>148.89</b>	<b>194.50</b>
16	<b>216.45</b>	<b>200.20</b>	<b>434.00</b>
17	<b>522.68</b>	<b>470.11</b>	<b>1021.50</b>
18	<b>935.92</b>	<b>792.56</b>	<b>377.20</b>
19	<b>191.25</b>	<b>172.58</b>	<b>702.80</b>
20	<b>243.29</b>	<b>218.27</b>	<b>265.20</b>
Test Date	10-May-2023	12-May-2023	01-June-2023
Test Site	LGC	RL	RL
Kit Part Code	2P36	NA	NA
Kit Lot No.	48531BE00	49068BE00	NA
Kit Exp. Date	11-Sep-2023	26-Dec-2023	NA

<sup>1</sup>Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.  
LGC = LGC Clinical Diagnostics; RL = Reference Lab; NA = Not Available

# AccuSet™ HIV Verification Panel 2

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## HIV-1 Antigen, HIV-1 Antibody, HIV-2 Antibody Assays

Panel Member	Perkin Elmer HIV-1 p24 ELISA (S/CO) <sup>1</sup>	Avioq HIV-1 Microelisa (S/CO) <sup>1</sup>	Bio-Rad GS HIV-2 EIA (S/CO) <sup>1</sup>
01	<b>3.20</b>	<b>7.87</b>	0.50
02	<b>16.94</b>	<b>4.79</b>	0.12
03	<b>11.13</b>	<b>3.08</b>	0.24
04	<b>55.74</b>	<b>4.86</b>	0.27
05	<b>9.05</b>	<b>8.59</b>	0.54
06	<b>14.86</b>	<b>3.71</b>	0.19
07	0.32	<b>1.56</b>	0.33
08	0.27	<b>3.60</b>	0.40
09	0.52	<b>6.08</b>	0.40
10	0.50	<b>7.29</b>	<b>2.17</b>
11	0.36	<b>3.91</b>	0.32
12	0.27	<b>2.76</b>	0.14
13	0.42	<b>7.10</b>	0.68
14	0.25	<b>6.52</b>	0.40
15	0.24	<b>8.49</b>	0.68
16	<b>1.47</b>	<b>8.30</b>	0.49
17	0.41	<b>9.42</b>	0.96, <b>1.17*</b>
18	0.18	<b>9.87</b>	<b>7.52</b>
19	0.18	<b>2.20</b>	<b>15.22</b>
20	0.19	0.56	<b>15.69</b>
Test Date	16-May-2023	18-May-2023	18-May-2023
Test Site	LGC	LGC	LGC
Kit Part Code	NEK050A	100384	32536
Kit Lot No.	990-23151	22101H	183TY1-05
Kit Exp. Date	01-Dec-2023	22-Aug-2023	02-Aug-2023

<sup>1</sup>Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

\*Interpretation variability; individual replicates reported.

LGC = LGC Clinical Diagnostics

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## HIV Confirmatory Assay

### INNOGENETICS® INNO-LIA™ HIV I/II Score<sup>1</sup>

#### Band Results

Panel Member	HIV-1/2 Antibody	sgp120	gp41	p31	p24	p17	sgp105	gp36
	Interpretation							
01	<b>HIV-1 POS</b>	-	2+	1+	2+	1+	-	-
02	<b>HIV-1 POS</b>	1+	2+	-	2+	1+	-	-
03	<b>HIV-1 POS</b>	2+	2+	-	1+	-	-	-
04	<b>HIV-1 POS</b>	2+	2+	-	2+	-	-	-
05	<b>HIV-1 POS</b>	2+	2+	-	2+	2+	-	-
06	<b>HIV-1 POS</b>	-	2+	-	2+	-	-	-
07	<b>HIV-1 POS</b>	2+	2+	-	2+	1+	-	-
08	<b>HIV-1 POS</b>	2+	2+	-	2+	-	-	-
09	<b>HIV-1 POS</b>	2+	2+	-	2+	2+	-	-
10	<b>HIV-1 POS</b>	2+	2+	-	2+	2+	-	-
11	<b>HIV-1 POS</b>	2+	2+	-	2+	1+	-	-
12	<b>HIV-1 POS</b>	-	2+	-	2+	-	-	-
13	<b>HIV-1 POS</b>	1+	2+	-	2+	2+	-	-
14	<b>HIV-1 POS</b>	1+	2+	2+	2+	1+	-	-
15	<b>HIV-1 POS</b>	2+	2+	1+	2+	1+	-	-
16	<b>HIV-1 POS</b>	2+	2+	2+	2+	2+	-	-
17	<b>HIV-1 POS</b>	2+	2+	2+	2+	2+	-	-
18	<b>HIV-1 POS</b>	3+	3+	2+	3+	2+	-	-
19	<b>HIV-2 POS</b>	-	-	2+	1+	-	2+	2+
20	<b>HIV-2 POS</b>	-	-	2+	-	-	2+	2+

Test Date 30-May-2023

Test Site RL

Kit Part Code NA

Kit Lot No. 410477

Kit Exp. Date 29-Feb-2024

<sup>1</sup>Results are reported as singlicate testing; positive/reactive results are noted in bold red.

RL = Reference Lab; NA = Not Available; POS = Positive

The package insert for this panel can be found at  
[www.seracare.com](http://www.seracare.com).

A printed copy of the package insert or data sheet may  
be requested by email at [CDx-Info@LGCGroup.com](mailto:CDx-Info@LGCGroup.com) or  
by phone at 508.244.6400.