



ADVANCED BIOSCIENCE LABORATORIES

### CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay  
 Cat#: 5421 and 5447  
 Lot#: 2173  
 Release Date: 08/26/2024  
 Expiry Date: JULY2025

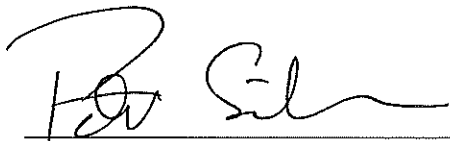
HIV-1 p24 Antigen Capture Assay kit of this lot consists of the following:

|  |                |
|--|----------------|
| Disruption Buffer                                  | Lot# DSB140    |
| Microelisa Plate, Anti-HIV-1 p24                   | Lot# 24081502  |
| HIV-1 p24 Standard                                 | Lot# P24STD112 |
| Conjugate Solution                                 | Lot# P24C163   |
| Peroxidase Substrate                               | Lot# 231012    |
| Stop Solution (2N H <sub>2</sub> SO <sub>4</sub> ) | Lot# 2407J57   |
| Wash Buffer (20X)                                  | Lot# 050624-05 |
| Plate Sealers                                      | Lot# 20240398  |

Storage condition for HIV-1 p24 Antigen Capture Assay is 2-8°C.

|  | <b>Specifications</b> | <b>Results</b> |
|--|-----------------------|----------------|
| Absorbance of 100 pg/ml Standard Antigen     | 1.4 to 2.0            | 1.857          |
| Determined p24 Control Antigen Concentration | 45 to 55 pg/ml        | 46.6 pg/ml     |
| Absorbance of Negative Control               | < 0.100               | 0.054          |
| Linear Regression R squared                  | > 0.995               | 0.9972         |

This product conforms to the specifications listed above.

 26 Aug 24  
 Peter Silvera Date

Program Director III, Innovation & Translation