



ADVANCED BIOSCIENCE LABORATORIES

CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay
 Cat#: 5421 and 5447
 Lot#: 2179
 Release Date: 09/10/2025
 Expiry Date: Sep 2026

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

| | |
|----------------------------------------------------|----------------|
| Disruption Buffer | Lot# DSB146 |
| Microelisa Plate, Anti-HIV-1 p24 | Lot# 25062601 |
| HIV-1 p24 Standard | Lot# P24STD117 |
| Conjugate Solution | Lot# P24C169 |
| Peroxidase Substrate | Lot# 250820 |
| Stop Solution (2N H ₂ SO ₄) | Lot# 2407J57 |
| Wash Buffer (20X) | Lot# 082825-07 |
| Plate Sealers | Lot# 20240889 |

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

| | Specifications | Results |
|------------------------------------------|-----------------------|----------------|
| Absorbance of 100 pg/ml Standard Antigen | 1.2 to 2.2 | 2.0 |
| Absorbance of Negative Control | < 0.120 | 0.07 |
| Linear Regression R squared | > 0.995 | 0.999 |

This lot of P24 Elisa kit has been tested and meets Quality Control testing requirements of archived curve and Negative control results

 12 SEPT 2025
 Brian Taylor Date
 Program Director III, Innovation & Translation