



ADVANCED BIOSCIENCE LABORATORIES

CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay
 Cat#: 5421 and 5447
 Lot#: 2178
 Release Date: 05/16/2025
 Expiry Date: April 2026

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

Disruption Buffer	Lot# DSB145
Microelisa Plate, Anti-HIV-1 p24	Lot# 25032101
HIV-1 p24 Standard	Lot# P24STD116
Conjugate Solution	Lot# P24C168
Peroxidase Substrate	Lot# 240904
Stop Solution (2N H ₂ SO ₄)	Lot# 2407J57
Wash Buffer (20X)	Lot# 121324-01
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	1.86
Absorbance of Negative Control	< 0.120	0.08
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

 19 MAY 25
 Brian Taylor Date
 Program Director III, Innovation & Translation