

CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay
Cat#: 5421 and 5447
Lot#: 2175
Release Date: 11/26/2024
Expiry Date: OCT 2025

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

| | |
|--|----------------|
| Disruption Buffer | Lot# DSB142 |
| Microelisa Plate, Anti-HIV-1 p24 | Lot# 24091901 |
| HIV-1 p24 Standard | Lot# P24STD114 |
| Conjugate Solution | Lot# P24C165 |
| Peroxidase Substrate | Lot# 240904 |
| Stop Solution (2N H ₂ SO ₄) | Lot# 2407J57 |
| Wash Buffer (20X) | Lot# 060424-01 |
| Plate Sealers | Lot# 20240398 |

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 | 2.09 |
| 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

 02 Dec 2024

Peter Silvera Date
Program Director III, Innovation & Translation