



CERTIFICATE OF ANALYSIS

Product: HIV-1 p24 Antigen Capture Assay
Cat#: 5421 and 5447
Lot#: 2171
Release Date: 03/26/2024
Expiry Date: FEB2025

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

Disruption Buffer	Lot# DSB138
Microelisa Plate, Anti-HIV-1 p24	Lot# 24021601
HIV-1 p24 Standard	Lot# P24STD110
Conjugate Solution	Lot# P24C161
Peroxidase Substrate	Lot# 230711
Stop Solution (2N H ₂ SO ₄)	Lot# 2403G63
Wash Buffer (20X)	Lot# 021224-04
Plate Sealers	Lot# 21223540

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

	Specifications	Results
Absorbance of 100 pg/ml Standard Antigen	1.4 to 2.0	1.8
Determined p24 Control Antigen Concentration	45 to 55 pg/ml	*47.5 pg/ml*
Absorbance of Negative Control	< 0.100	0.007
Linear Regression R squared	> 0.995	1.000

Average of 2 new control antigens

This product conforms to the specifications listed above.

27 Mar 2024

Peter Silvera
Program Director III, Innovation & Translation

Date