ABL inc.
ADVANCED BIOSCIENCE LABORATORIES

# CERTIFICATE OF ANALYSIS

| | |
|---|---|
| Product: | HIV-1 p24 Antigen Capture Assay |
| Cat#: | 5421 and 5447 |
| Lot#: | 2160C |
| Release Date: | 01/28/21 |
| Expiry Date: | 01/2022 |

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

| | |
|---|---|
| Disruption Buffer | Lot# DSB127 |
| Microelisa Plate, Anti-HIV-1 p24 | Lot# 20102401 |
| HIV-1 p24 Standard | Lot# P24STD90 |
| Conjugate Solution | Lot# P24C150B |
| Peroxidase Substrate | Lot# 201116 |
| Stop Solution (2N $H_2SO_4$) | Lot# 4901J44 |
| Wash Buffer (20X) | Lot# 121020-01 |
| Plate Sealers | Lot# 07720138 |

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 | 2.0 |
| Determined p24 Control Antigen Concentration | 45 to 55 pg/ml | 47 pg/ml |
| Absorbance of Negative Control | < 0.10 | 0.08 |
| Linear Regression R squared | > 0.995 | 1.000 |

This product conforms to the specifications listed above.

01/28/21

Stephen Whitney
Laboratory Manager

Date

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