

## LAB473 HIV-1,2 Antibodies & p24 Antigen

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BMC

### Specimen Type

Plasma

### Preferred Container

Lavender Top Tube

### Minimum Volume to Submit for Testing

1.0 mL EDTA Plasma

### Transportation Needs

Deliver specimen to the laboratory within 1 hour of collection.

If not possible see “storage requirements”

### Storage Requirements

Sample tubes should be centrifuged within 24 hours of collection followed by the transfer of the plasma to a labeled plastic, aliquot tube.

Store spun or unspun specimens at room temp for up to 3 days.

If delay in transport > 24 hours is expected refrigerate sample.

### Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

Hemolysis  $\geq$  (500 mg/dL HgB)

Lipemia  $\geq$  (1200+/-50 mg/dL Trig)

Bilirubin  $\geq$  (20 mg/dL Bili)

Plasma > 7 days refrigerated

Whole blood or plasma > 3 days room temp

Heparin, NaF, Citrate, Oxalate, Serum

Newborn or Cord Blood

Children < 2 years of age

### Reference Values

Population	Units	Reference Range
All Populations	none	Antibody and Antigen Non-reactive

A non-reactive result does not exclude the possibility of exposure or infection to HIV as may be below the limit of detection of the assay. Presumptive Positive results will be reflexed to confirmatory testing.

### Reflex Testing

An HIV-1 and HIV-2 Antibody Differentiation (CPT: 86701 and 86702) will be performed and billed on all positives as required by NYSDOH.

**Available STAT**

Yes

**Methodology**

Two Step Chemilumimetric Immunoassay

**CPT Code**

87389