NAPA-SOLANO-YOLO-MARIN COUNTY PUBLIC HEALTH LABORATORY 2201 COURAGE DRIVE, MS 9-200 FAIRFIELD, CA 94533 (707) 784-4410 FAX (707) 423-1979



Test	Human Immunodeficiency Virus (HIV) Combination Enzyme Immunoassay
Test Description	Enzyme immunoassay for the detection of antibodies to HIV-1 and HIV-2 in human serum, plasma or oral fluid as well as the detection of HIV p24 antigen in human serum or plasma.
Acceptable specimens	<ol> <li>Serum at a volume of 2 mL (5 to 10 mL of blood) in a red top or serum separator tube without anticoagulant (preferred)</li> <li>Plasma at a volume of 2 mL in a blood collection tube with anticoagulant</li> <li>Oral fluids in an Orasure collection device (not recommended, see below)</li> <li>Note: Confirmatory testing of oral fluids using an HIV Western Blot assay can no longer be performed, because this assay has been discontinued by the manufacturer.</li> </ol>
Timing of specimen collection	A minimum of 3 weeks after exposure to HIV.
Specimen storage	Specimens should be kept refrigerated at 2–8°C for up to 7 days after collection, and frozen at -20°C or colder thereafter (repeated freezing and thawing is not acceptable).
Specimen shipping	Specimens should be shipped refrigerated (2–8°C) and received by the laboratory within 7 days of collection; frozen specimens should be shipped on dry ice.
CPT code	86703
Test fee	Refer to the posted fee schedule
Result availability (turnaround time)	Results are typically available within 1 week after specimen receipt.