



INTERPATH LABORATORY SERVICES

TEST CHANGES EFFECTIVE MARCH 26TH, 2007

Please note the following test updates. Make the changes in your Interpath Service Manual if appropriate. Contact Client Services at 800-700-6891 for additional information.

<u>Test #</u>	<u>Test Name</u>	<u>Change/New Information</u>
91372	Alkaline Phosphatase, Bone	Inactivated – Replaced with Alkaline Phosphatase Isoenzymes (see below)
91382	Alkaline Phosphatase, Isoenzymes	Replaces test # 91372 Submit: 2 mL Serum (Min 1 mL) Refrigerated Collection Notes: Fasting is recommended. Separate Serum from cells ASAP. Reference Range: See report Methodology: Heat Inactivation/Enzymatic CPT Codes: 84075, 84080 Turn Around Time: 2-4 Days
91029	Beta 2 Microglobulin, Serum	Change in sample stability: Submit: 1mL Serum (Min 0.5 mL) FROZEN Sample stable ambient 8 hrs, refrigerated 3 days, Frozen 6 months Alternate sample types – EDTA or Heparin plasma
91118	Heavy Metals Panel, Blood	Change in specimen: Whole Blood (7 mL Royal Blue K ₂ EDTA) (Min 1.5 mL)
91346	HCV RNA Quant	New test # 2660: HCV RNA Quant by bDNA New CPT Code: 87522 New Reference Range: < 615 IU/mL and < 2.8 Log IU/mL See Separate Sheet for Details

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<u>Test #</u>	<u>Test Name</u>	<u>Change/New Information</u>
91126	HCV RNA Qual	New test # 91385 HCV RNA Qual (TMA) New CPT Code: 87521 Same Reference Range
2625	HIV 1/2 plus O	Change to form requirement: State of Oregon HIV Release Form no longer required
91133	HIV-1 RNA Quant by bDNA	New test # 2665 HIV-1 RNA Quant by bDNA Same CPT Codes and Reference Range
91247	N-Telopeptide, Cross-Linked, Urine	Additional Reference Ranges:
	Age (Years)	Males
	7-9	167-578 nM BCE/mM crt
	10-12	152-505
	13-15	103-776
	16-17	34-313
	18 or older	21-83
	Pre menopausal	
	Post menopausal	
		Females
		201-626
		173-728
		38-515
		20-144
		17-94
		26-124
91180	Platelet Associated Antibodies	New Interpretive Information for IgG/IgM:
	Negative:	No excess antibodies were associated with patient's platelets. An immune cause of thrombocytopenia is unlikely
	Positive:	An increase in platelet associated immunoglobulin is noted. An immune cause of thrombocytopenia should be considered. However, many conditions can result in an increase in platelet associated antibodies, for example, IgM rheumatoid factor antibodies.
	Strong positive:	A definite increase in platelet associated immunoglobulin is noted and an immune cause of thrombocytopenia should be considered. However, many conditions can result in an increase in platelet associated antibodies, for example, IgM rheumatoid factor antibodies.
91230	Vitamin D, 25-Hydroxy	Additional Interpretive Information: Optimal concentration is 35 ng/mL or higher.

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**ALL REQUESTS FOR HEPATITIS C VIRAL LOAD WILL BE TESTED USING THE
BAYER VERSANT bDNA 3.0 HEPATITIS C (HCV) RNA
QUANTITATIVE VIRAL LOAD ASSAY (Test 2660)
THIS TEST WILL REPLACE THE PCR ASSAYS CURRENTLY PERFORMED**

HOW TO ORDER THIS TEST: **Test 2660 - HCV RNA QUANT by bDNA**

PERFORMANCE CHARACTERISTICS:

- This assay has a broad dynamic range of 615-7,690,000 IU/mL. Since viral loads rarely exceed the upper limit of the assay, specimen dilution and repeat testing is eliminated.
- High reproducibility with a standard deviation (SD) of 0.07 Log RNA copies/mL is demonstrated.
- Reference HCV RNA that is verified with the World Health Organization (WHO) HCV international standard (96/790) is used for calibration.
- Equivalent detection of genotypes 1 to 6 has been reported. Assay results expressed in both IU/mL and Log IU/mL are directly comparable with results from other assay methods.
- **For patients whose viral load may be less than 615 IU/mL or less than 2.78 log IU/mL qualitative testing should be requested; therefore *Interpath Laboratory, Inc will automatically reflex the test to run the qualitative testing on the Bayer Versant TMA Qualitative Assay for patients who's viral load is less than 615 IU/mL or less than 2.78 log IU/mL.***

SPECIMEN COLLECTION

Serum:

- Collect blood in a plain red-top tube or in a Serum Separator Tube (SST).
- Allow blood to clot at room temperature for 30 minutes and centrifuge within 4 hours.
- Remove serum within 4 hours of collection, aliquot into two aliquot into **TWO** standard Interpath Laboratory transportation tubes.
- Store serum frozen at -20°C and transport within 48 hours.

Plasma:

- Collect blood in K₂ EDTA Tube.
- Store whole blood at room temperature and centrifuge within 4 hours.
- Remove plasma within 4 hours of collection and aliquot into **TWO** standard Interpath Laboratory transportation tubes.
- Store plasma frozen at -20°C and transport within 48 hours.

TURN-AROUND TIME: Testing will be performed in-house Monday with results available the following afternoon. Qualitative assays will be performed on Friday.

REPORTING: Results will be reported in International Units IU/mL and in Log IU/mL.

REFERENCE RANGE: < 615 IU/mL and < 2.78 Log IU/mL.