Cancer Antigen 19-9

CPT Code: 86301  
Order Code: C132  
ABN Requirement: No  
Synonyms: CA 19-9; Carbohydrate Antigen 19-9  
Specimen: Serum  
Volume: 1.0 mL  
Minimum Volume: 0.5 mL  
Container: Gel-barrier tube (SST, Tiger Top)

Collection:

1. Collect and label sample according to standard protocols.  
2. Gently invert tube 10 times immediately after draw. DO NOT SHAKE.  
3. Allow blood to clot 30 minutes.  
4. Centrifuge at 1300 rcf for 10 minutes.

Special Instructions: Samples must be centrifuged within 2 hours of collection.

Transport: Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab, Inc. shipping box.

Stability:

Ambient (15-25°C): 24 hours  
Refrigerated (2-8°C): 7 days  
Frozen (-20°C): 14 days  
Deep Frozen (-70°C): 14 days

Causes for rejection: Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Immunoenzymatic Assay

Turn Around Time: 2 - 4 days

Reference Range:
<table>
<thead>
<tr>
<th>Age</th>
<th>U/mL</th>
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</thead>
<tbody>
<tr>
<td>All Ages</td>
<td>&lt;36</td>
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**Clinical Information:** Evaluation and monitoring of patients with pancreatic cancer; also, patients with gastric and colorectal carcinoma. Patients must possess the ability to express the Lewis blood group antigen or they will be unable to produce the CA 19-9 antigen even in the presence of proven malignancy.