

## VistaSeq RET Comprehensive

Order Name: **RET COMP**  
Test Number: 5194367  
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
VistaSeq RET Comprehensive	See Test Notes	

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>10 mL (7 mL)</b>	<b>Whole Blood</b>	<b>EDTA (Lavender Top)</b>	<b>Room Temperature</b>
Alternate 1	<b>10 mL (7 mL)</b>	<b>Whole Blood</b>	<b>ACD Solution A or B (Yellow Top)</b>	<b>Room Temperature</b>
Alternate 2	<b>2 mL (0.5 mL)</b>	<b>Saliva</b>	<b>See Instructions</b>	<b>Room Temperature</b>
Instructions	<p><b>Notes:</b> 7 mL whole blood, 0.5 mL saliva</p> <p><b>Specimen Type:</b> Lavender-top (EDTA) tube or yellow-top (ACD) tube or Oragene Dx 500 saliva collection kit</p> <p><b>Specimen Storage:</b> Room Temperature or Refrigerated</p> <p><b>Specimen Collection:</b> Blood is collected by routine phlebotomy. Saliva is collected by spitting into the provided container until it reaches the fill line.</p> <p><b>Special Instructions:</b> A hereditary cancer clinical questionnaire should be submitted with all specimens. Contact CMBP genetic services at 800-345-4363 to coordinate testing.</p> <p><b>Specimen Stability:</b> Ambient: 60 days, Refrigerated : 60 days, Frozen: N/A</p>			

### GENERAL INFORMATION

Expected TAT	20 - 28 days
Clinical Use	<p><b>Synonyms:</b></p> <p>Familial Cancer testing</p> <p>Hereditary Cancer testing</p> <p>Inherited Cancer testing</p> <p>Medullary Thyroid Cancer (MTC)</p> <p>MEN2</p> <p>Multiple Endocrine Neoplasia, type 2</p> <p>Parathyroid</p> <p>Pheochromocytoma</p>
Performing Labcorp Test Code	483472
Notes	<p>Labcorp Test Code: 483472</p> <p>Methodology: The coding region and flanking splice sites are analyzed by NGS (+/-10bp) and deletion/duplication analysis. Exon-level deletions/duplications are assessed by aCGH. Clinically significant findings are confirmed by Sanger sequencing or qPCR. Results are reported using ACMG guidelines and nomenclature recommended by the Human Genome Variation Society (HGVS).</p>
CPT Code(s)	<a href="#">Click Here</a> to view in the Labcorp test directory
Lab Section	Reference Lab