


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

GENERAL INFORMATION	
Expected TAT	20 - 28 days
Clinical Use	<p>Synonyms:</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>
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> <p>Click Here to view in the Labcorp test directory</p>
CPT Code(s)	81406, 81479
Service Provided By	 labcorp Oklahoma, Inc.