## **Molecular and Biomarker Information**

This document is provided to our clients as a guide to help determine if additional action is needed before the specimen is sent to RML or patient is asked to go to a RML Patient Service Center. The list below lets you determine if a patient's insurance will cover a test or if you need to submit prior authorization/documentation to the insurance company, or if an insurance company has a policy relating to medical necessity for the testing being performed. Payer policies change rapidly. We will keep you informed as we are updated.

	Code	Legend Meaning						
	Yes	A authorization from insurance is needed prior to testing.						
NC Non-covered test - the insurance company policy w cover this test.								
	DN	Payer requires supporting documentation to determine medical necessity.						
	PP	Insurance company has a medical policy that limits the use of this test (for example an NCD/LCD). Please refer to the payers policy.						
	No Pol	No current policy						
	No Pre	No pre-auth required						

			Prior Authorization Required?								
Orderable Test	СРТ	Test Name	Aetna (X)	BCBS (X)	Community Care (X)	Cigna (X)	Healthchoice (X)	MC LCD/NCD (X)	Medicaid (X)	United Healthcare (X)	Global Health (X)
9100787	88377	ALK - EML4 Gene Fusion by FISH	No Pre	No Pre	No Pre	No Pol	No Pol	PP	No Pol	No Pol	No Pol
9101855	81206, 81207, G0452 26	BCR-ABL1 Detection	PP	Yes	No Pre	No Pol	Yes	PP	No Pre	Yes	No Pol
9100927	81210	BRAF V600 Targeted Mutation Analysis	PP	Yes	Yes	Yes	NC	PP	No Pre	Yes	NC
1515700	81220	Cystic Fibrosis Mutation DNA Analysis	PP	Yes	Yes	No Pol	NC	No Pol	Yes	Yes	NC
9103095	81235	EGFR Targeted Mutation Analysis	PP	Yes	No Pre	Yes	Yes	PP	No Pre	Yes	No Pol
1515300	81240	Prothrombin Gene Factor II Targeted Mutation Analysis	PP	Yes	No Pre	Yes	Yes	PP	Yes	Yes	No Pol
9107735	81241	Factor 5 Leiden Genotyping	PP	Yes	No Pre	Yes	Yes	PP	Yes	Yes	NC
9000135	83883, 84450, 84460, 84520, 82977	Fibrometer	No Pol	No Pol	No Pol	No Pol	No Pol	No Pol	No Pol	No Pol	No Pol
0117075	81243	Fragile X (FMR1) w/Reflex to Methylation	PP	Yes	No Pre	Yes	Yes	No Pol	Yes	Yes	NC
9607835	81246	FLT3 Mutation by PCR	PP	No Pre	No Pre	Yes	Yes	No Pol	No Pre	Yes	NC
5000010	81256	Hemochromatosis (HFE) Targeted Mutation Analysis	PP	Yes	No Pre	No Pol	Yes	PP	No Pre	Yes	NC
9616980	81261	B Cell Gene Rearrangement PCR	PP	No Pre	Yes	No Pol	Yes	No Pol	No Pre	Yes	NC
9100185	81270	JAK2 (V617F) Mutation Analysis	PP	No Pre	No Pre	No Pol	Yes	PP	No Pre	Yes	No Pol
9100040	81275	KRAS Exon 2 Targeted Mutation Analysis	PP	Yes	No Pre	No Pol	Yes	PP	No Pre	Yes	NC
1515625	81291	MTHFR DNA Mutation Analysis	NC	Yes	Yes	No Pol	NC	No Pol	NC	Yes	No Pol
9628625	81310	NPM1 Mutation PCR	PP	No Pre	Yes	No Pol	Yes	PP	No Pre	Yes	NC
9107025	81313	PCA3 Prostate Biomoarker	No Pol	Yes	No Pre	Yes	Yes	PP	NC	Yes	NC
9616805	81315	PML/RARA t(15;17) PCR	PP	No Pre	No Pre	No Pol	Yes	PP	No Pre	Yes	NC

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5591575	81331	Prader-Willi Syndrome DNA Methylation	PP	Yes	No Pre	Yes	Yes	No Pol	No Pre	Yes	NC
3811200	81332, 82103 possible reflex to 82104	Alpha 1 Antitrypsin Genotype with Reflex to Phenotype	PP	Yes	Yes	Yes	Yes	PP	No Pre	Yes	NC
9604030	81342	T Cell Gene Rearrangement PCR	PP	No Pre	No Pre	No Pol	NC	No Pol	No Pre	Yes	NC
9709005	81376	HLA Typing for Celiac Disease (DQ2/DQ8)	No Pol	Yes	No Pre	No Pol	Yes	PP	Yes	Yes	NC
9709202	81379	HLA Class I typing, high resolution; complete (HLA-8, -B AND -C)	No Pol	No Pre	No Pre	No Pol	Yes	PP	Yes	Yes	NC
1517000	81400	Plasminogen Activator Inhibitor	NC	Yes	No Pre	Yes	Yes	PP	DN	Yes	NC
5593965	81400	Spinal Muscular Atrophy (SMA)	NC	Yes	No Pre	Yes	Yes	PP	DN	Yes	NC
2015053	81401	Apo E for Cardiovascular Risk	NC	Yes	No Pre	Yes	NC	PP	DN	Yes	NC
5562725	81401	Huntington Disease	NC	Yes	No Pre	Yes	NC	PP	DN	Yes	NC
9616990	81218, G0452 26	Cebpa Mutation PCR	NC	Yes	No Pre	Yes	Yes	PP	DN	Yes	NC
5613557	81403	Chromosome Y Microdeletion	NC	Yes	No Pre	Yes	Yes	PP	DN	Yes	NC
3622403	81420	Maternity 21 Screening	No Pol	Yes	No Pre	No Pol	Yes	No Pol	Yes	Yes	NC
3622405	81420	Maternity 21 Plus Screening	No Pol	Yes	No Pre	Yes	Yes	No Pol	Yes	Yes	NC
verbal/written request	81210, 81275, 81404 x2, 81403, 81401	ThyGenX - Thyroid Oncogene Panel	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre
verbal/written request	81479	ThyraMIR - Thyroid miRNA Classifier	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre	No Pre
verbal/written request	81479	Telomerase Reverse Transciptase (TERT) Status - Research use only - Insurance will not pay.	NC	NC	NC	NC	NC	NC	NC	NC	NC