

Update Notes

Update Summary

Update Existing Test	12/22/2021	18OHC - "18-OH Corticosterone"
Update Existing Test	1/4/2022	CA125 - "CA 125"
Update Existing Test	1/25/2022	CA199 - "CA 19-9"
Update Existing Test	12/22/2021	CFMP - "Cystic Fibrosis Mutation Panel"
Update Existing Test	1/31/2022	CY2D6 - "Cytochrome P450 2d6 Genotype"
Update Existing Test	12/22/2021	EUGLB - "Euglobulin Lysis Time"
Update Existing Test	12/22/2021	F8INH - "Factor VIII Inhibitor"
Update Existing Test	12/22/2021	GHBP - "Growth Hormone Binding Protein"
Update Existing Test	12/22/2021	HEPCF - "Heparin Cofactor II"
Update Existing Test	1/17/2022	IGFB3 - "IGF Binding Prtotein 3 (IGFBP 3)"
Update Existing Test	12/22/2021	MMP9 - "Matrix Metalloproteinase-9 (MMP-9)"
Update Existing Test	12/22/2021	PLSAG - "Plasminogen Antigen"
Update Existing Test	12/22/2021	RPTL - "Reptilase Time"
Update Existing Test	1/11/2022	STAHP - "Stachybotrys Panel I"
Update Existing Test	1/17/2022	TICKI - "Tick ID-Reflex to Lyme DNA"
Inactivate Test With Replacement	1/25/2022	CFMP - "Cystic Fibrosis Mutation Panel" replaced by CYCFS - "Cystic Fibrosis Screen"

Update Existing Test

Effective Date	12/22/2021
Name	18-OH Corticosterone
Code	18OHC
Interface Order Code	3500245
Legacy Code	18OHC
Notes	Updates to performing laboratory.
Required Testing Changes	
Performing Laboratory	LabCorp

Update Existing Test	
Effective Date	1/4/2022
Name	CA 125
Code	CA125
Interface Order Code	1010050
Legacy Code	CA125
Notes	Updates to transport temperature.
Required Testing Changes	
Specimen Required	<p><i>Specimen Preparation:</i> Centrifuge, separate serum from cells and send 1.0 mL serum in a screw capped plastic vial.</p> <p><i>Transport Temperature:</i> Frozen</p>

Update Existing Test	
Effective Date	1/25/2022
Name	CA 19-9
Code	CA199
Interface Order Code	1010040
Legacy Code	CA199
Notes	Updates to transport temperature and reference range.
Required Testing Changes	
Specimen Required	<p><i>Specimen Preparation:</i> Centrifuge, separate serum from cells and send 1.0 mL serum in a screw capped plastic vial.</p> <p><i>Transport Temperature:</i> Frozen</p>
Reference Range	< 2.0 U/mL

Update Existing Test			
Effective Date	12/22/2021		
Name	Cystic Fibrosis Mutation Panel		
Code	CFMP		
Interface Order Code	3090525		
Legacy Code	CFMP		
Notes	Updates to performing lab and specimen requirements.		
Required Testing Changes			
CPT Code(s)	81220 ZB3UW		
Stability	Whole Blood: Room temperature: 8 days Refrigerated: 8 days Frozen: Unacceptable		
Methodology	Multiplex Polymerase Chain Reaction • Massively Parallel Sequencing		
Reference Range	See report		
Performed Days	Sunday - Saturday		
Turnaround Time	9 - 12		
Performing Laboratory	Quest SJC		
Result Code	Name	LOINC Code	AOE/Prompt ²
3090590	Cystic Fibrosis Mutation Analysis	Not available	No

Update Existing Test			
Effective Date	1/31/2022		
Name	Cytochrome P450 2d6 Genotype		
Code	CY2D6		
Interface Order Code	3423000		
Legacy Code	CYP2D6Q		
Notes	Updates to alternate specimen.		
Required Testing Changes			
Alternate Specimen	Bone Marrow collected in: EDTA (lavender or royal blue top), ACD solution B (yellow top) or sodium heparin (green top) tube		

Update Existing Test	
Effective Date	12/22/2021
Name	Euglobulin Lysis Time
Code	EUGLB
Interface Order Code	3502650
Legacy Code	EUGLOB
Notes	Updates to performing laboratory.
Required Testing Changes	
Performing Laboratory	LabCorp

Update Existing Test	
Effective Date	12/22/2021
Name	Factor VIII Inhibitor
Code	F8INH
Interface Order Code	3502730
Legacy Code	FAC8INH
Notes	Updates to performing laboratory.
Required Testing Changes	
Performing Laboratory	LabCorp

Update Existing Test	
Effective Date	12/22/2021
Name	Growth Hormone Binding Protein
Code	GHBP
Interface Order Code	3503120
Legacy Code	GHBP
Notes	Updates to performing laboratory and CPT Codes.
Required Testing Changes	
CPT Code(s)	83520
Performing Laboratory	LabCorp

Update Existing Test	
Effective Date	12/22/2021
Name	Heparin Cofactor II
Code	HEPCF
Interface Order Code	3503290
Legacy Code	HEPCOF
Notes	Updates to performing laboratory.
Required Testing Changes	
Performing Laboratory	LabCorp

Update Existing Test

Effective Date	1/17/2022		
Name	IGF Binding Prtotein 3 (IGFBP 3)		
Code	IGFB3		
Interface Order Code	3711330		
Legacy Code	IGFBP3SP		
Notes	Update to performing lab and CPT Codes.		

Required Testing Changes

CPT Code(s)	83520		
Performing Laboratory	Quest SJC		
Result Code	Name	LOINC Code	AOE/Prompt ²
3711330	IGF Binding Protein 3 (IGFBP 3)	2483-6	No

Update Existing Test

Effective Date	12/22/2021		
Name	Matrix Metalloproteinase-9 (MMP-9)		
Code	MMP9		
Interface Order Code	3500005		
Legacy Code	MMP9		
Notes	Update to performing lab.		

Required Testing Changes

Performing Laboratory	LabCorp		
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Update Existing Test

Effective Date	12/22/2021		
Name	Plasminogen Antigen		
Code	PLSAG		
Interface Order Code	3509025		
Legacy Code	PLASAGESTX		
Notes	Update to performing lab.		

Required Testing Changes

Performing Laboratory	LabCorp		
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Update Existing Test

Effective Date	12/22/2021		
Name	Reptilase Time		
Code	RPTL		
Interface Order Code	3516200		
Legacy Code	RPTL		
Notes	Updates to performing lab.		

Required Testing Changes

Performing Laboratory	LabCorp		
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Update Existing Test	
Effective Date	1/11/2022
Name	Stachybotrys Panel II
Code	STAHP
Interface Order Code	3300261
Legacy Code	STAHP
Notes	Update to Test Name.
Required Testing Changes	
Name	Stachybotrys Panel I

Update Existing Test	
Effective Date	1/17/2022
Name	Tick ID-Reflex to Lyme DNA
Code	TICKI
Interface Order Code	3515060
Legacy Code	TICKINFLX
Notes	Updates to specimen requirements, rejection criteria, methodology, performed days and TAT.
Required Testing Changes	
Specimen Required	Specimen Preparation: Send tick, insect, larva, etc. in 70% alcohol in a sterile, screw capped plastic container.
Rejection Criteria	Dried samples
Methodology	Microscopic and Macroscopic Examination
Performed Days	Monday - Saturday
Turnaround Time	6 - 9 days

Inactivate Test With Replacement	
Effective Date	1/25/2022
Inactivated Test	
Name	Cystic Fibrosis Mutation Panel
Code	CFMP
Legacy Code¹	CFMP
Interface Order Code	3090525
Notes	
Replacement Test	
Name	Cystic Fibrosis Screen
Code	CYCFS
CPT Code(s)	81220 ZB3UW
Notes	
Specimen Requirements	
Specimen Required	<p><i>Collect:</i> Lavender EDTA</p> <p><i>Specimen Preparation:</i> Send 4.0 mL whole blood collected in lavender EDTA tube.</p> <p><i>Minimum Volume:</i> 3.0 mL</p> <p><i>Transport Temperature:</i> Room temperature</p>
Alternate Specimen	Whole blood: ACD (yellow top) or Sodium heparin (green top) tube
Rejection Criteria	Frozen samples
Stability	<p>Whole Blood: Room temperature: 8 days Refrigerated: 8 days Frozen: Unacceptable</p>
Performing Information	
Methodology	Multiplex Polymerase Chain Reaction • Massively Parallel Sequencing
Reference Range	See report
Performed Days	Sunday - Saturday
Turnaround Time	9 - 12 days
Performing Laboratory	Quest SJC

Interface Information			
Legacy Code¹	CYCFS		
Interface Order Code	3400629		
Result Code	Name	LOINC Code	AOE/Prompt²
3400635	Ethnicity	32624-9	Yes
3400630	CF Result	21654-9	No
3400631	Interpretation	38404-0	No
3400632	Mutations/Polymorphisms	21656-4	No
3400633	Method	49549-9	No
3400634	Reviewer	69047-9	No



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT
WX0000003039 M 12/05/1988 33 Y

Referral Testing

Collected: 12/22/2021 14:55 Received: 12/22/2021 14:55

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Cystic Fibrosis Screen, Ethnicity, Hispanic or Latino, QCRl. Row 2: CF Result, NEGATIVE, NEGATIVE, QCRl. Row 3: Interpretation, SEE NOTE, QCRl.

This result does not rule out the presence of a mutation or a diagnosis of cystic fibrosis disease (CF). The risk for mutations that cause CF other than the ones tested depends greatly on family history, clinical presentation, and ethnicity.

Chance of Having a CF Mutation

Table with 4 columns: Ethnic Group, Detection Rate, Before Test, After Negative Result. Rows include Ashkenazi Jewish, Non-Hispanic Caucasian, Hispanic-American, African-American, Asian-American, and Other.

Health care providers, please contact your local Quest Diagnostics' genetic counselor or call Quest Genomics Client Services at 866-GENEINFO (866-436-3463) for assistance with interpretation of these results.

Table with 3 columns: Mutations/Polymorphisms, SEE NOTE, QCRl.

MUTATIONS ANALYZED:

Table listing various genetic mutations such as G85E (c.254G>A), S549N (c.1646G>A), 394delTT (c.262delTT), G551D (c.1652G>A), etc.

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT
WX0000003039 M 12/05/1988 33 Y

Referral Testing

Collected: 12/22/2021 14:55 Received: 12/22/2021 14:55

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Contains test codes like G542X, S549R, W1282X, N1303K.

This assay detects thirty-two mutations, including the twenty-three core mutations recommended by the American College of Medical Genetics (ACMG) and the American Congress of Obstetricians and Gynecologists (ACOG) for population-based CF carrier screening.

Method SEE NOTE QCRL

The mutations are detected by multiplex-polymerase chain reaction (PCR) amplification of specific CF gene regions, followed by nucleotide sequence analysis on a massively parallel sequencing platform.

Reviewer SEE NOTE QCRL

TEST RESULTS ENTERED BY SUJATA MOHANTY

For additional information, please refer to http://education.questdiagnostics.com/faq/cfscreen (This link is being provided for informational/educational purposes only.)

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA.

Test Performed at: Quest Diagnostics Nichols Institute 33608 Ortega Highway San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD, MBA

Performing Site: QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED