

eSensor[®] Cystic Fibrosis Genotyping Test

We understand why
accuracy matters to you



GenMark Dx™

GenMark's Cystic Fibrosis Genotyping Test uses innovative eSensor® technology to provide patients with accurate genetic carrier screening results.

Comprehensive Testing

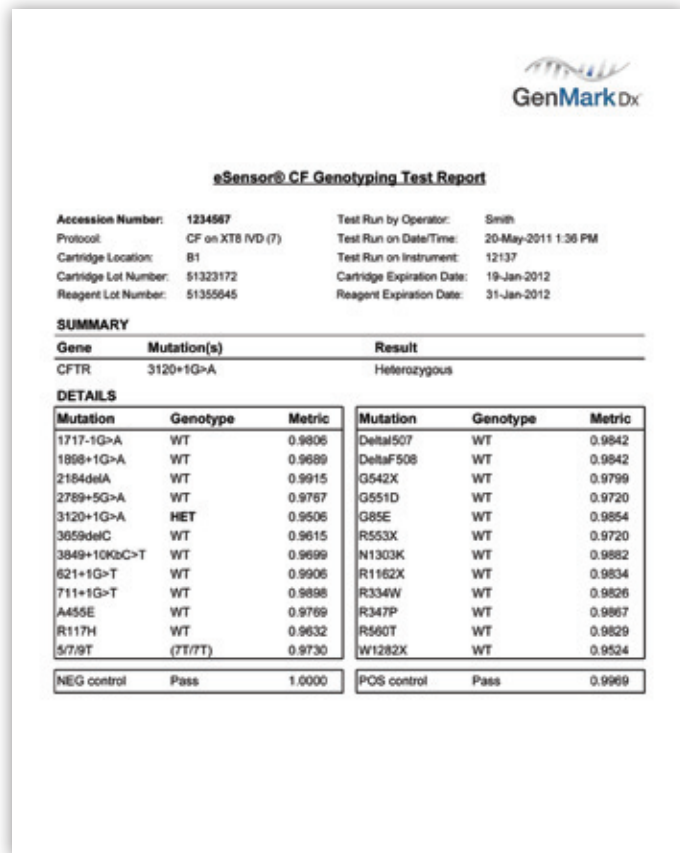
- Panel includes 23 ACOG/ACMG recommended mutations
- FDA cleared panel for IVD use

Clear, Accurate Results

- Single-page report with easy-to-interpret results
- 100% accuracy and reproducibility in clinical trial
- 97.3% first-pass call rate

Efficient Workflow

- Receive patient results in approximately 3 hours
- 40 minutes of hands-on time



eSensor® CF Genotyping Test Report

Accession Number: 1234567 Test Run by Operator: Smith
 Protocol: CF on XT8 IVD (7) Test Run on Date/Time: 20-May-2011 1:36 PM
 Cartridge Location: B1 Test Run on Instrument: 12137
 Cartridge Lot Number: 51323172 Cartridge Expiration Date: 19-Jan-2012
 Reagent Lot Number: 51355645 Reagent Expiration Date: 31-Jan-2012

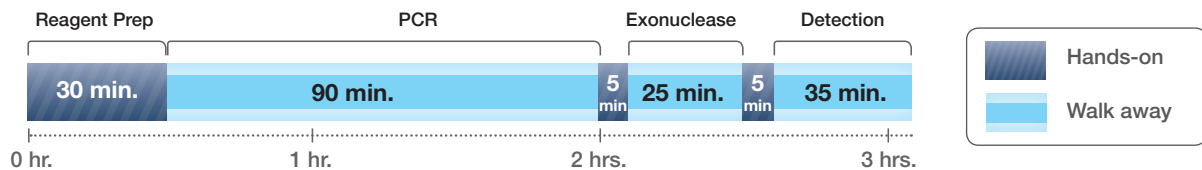
SUMMARY

Gene	Mutation(s)	Result
CFTR	3120+1G>A	Heterozygous

DETAILS

Mutation	Genotype	Metric	Mutation	Genotype	Metric
1717-1G>A	WT	0.9805	Delta1507	WT	0.9842
1898+1G>A	WT	0.9889	DeltaF508	WT	0.9842
2184delA	WT	0.9915	G542X	WT	0.9799
2789+5G>A	WT	0.9767	G551D	WT	0.9720
3120+1G>A	HET	0.9505	G85E	WT	0.9854
3659delC	WT	0.9615	R553X	WT	0.9720
3849+10kbC>T	WT	0.9699	N1303K	WT	0.9882
621+1G>T	WT	0.9906	R1162X	WT	0.9834
711+1G>T	WT	0.9898	R334W	WT	0.9826
A455E	WT	0.9769	R347P	WT	0.9867
R117H	WT	0.9632	R560T	WT	0.9829
S79T	(TT/TT)	0.9730	W1282X	WT	0.9524
NEG control	Pass	1.0000	POS control	Pass	0.9969

Cystic Fibrosis Genotyping Test Workflow



To learn more about the eSensor® CF Genotyping Test or to schedule a demonstration, contact us at info@genmarkdx.com or call 1-800-373-6767.



GenMark Diagnostics | 5964 La Place Court | Carlsbad, CA 92008
 1-800-eSensor (373-6767) | genmarkdx.com | info@genmarkdx.com