



**INTROL® CF Panel II Control Mutation and Variants [in parentheses ( )].**

Allele	Genotype	Allele	Genotype
<b>Bottle a</b>		<b>Bottle b</b>	
CFTRdele2,3	Heterozygous	E60X	Heterozygous
Y122X	Heterozygous	G85E*	Heterozygous
(7T* / 11T)	7T / 11T	(I148T)	I148T / WT
Q493X	Heterozygous	621+1G>T*	Heterozygous
(I507V)*	I507V / WT	711+1G>T*	Heterozygous
(F508C)*	F508C / WT	1078delT	Heterozygous
S549RT>G	Heterozygous	R334W*	Heterozygous
Q552X	Heterozygous	R347P*	Heterozygous
A559T	Heterozygous	(7T* / 9T*)	7T / 9T
1898+5G>T	Heterozygous	A455E*	Heterozygous
2307insA	Heterozygous	del F508*	Heterozygous
Y1092XC>A	Heterozygous	V520F	Heterozygous
M1101K	Heterozygous	1717-1G>A*	Heterozygous
3849+4A>G	Heterozygous	G542X*	Heterozygous
S1251N	Heterozygous	S549N	Heterozygous
<b>Bottle c</b>		G551D*	Heterozygous
394delTT	Heterozygous	R560T*	Heterozygous
R117H*	Heterozygous	1898+1G>A*	Heterozygous
711+5G>A	Heterozygous	2143delT	Heterozygous
R347H	Heterozygous	2184delA*	Heterozygous
(5T* / 7T*)	5T / 7T	2789+5G>A*	Heterozygous
(I506V)*	I506V / WT	3120+1G>A*	Heterozygous
del I507*	Heterozygous	3199del6	Heterozygous
1677delTA	Heterozygous	D1152H	Heterozygous
S549RA>C	Heterozygous	R1162X*	Heterozygous
R553X*	Heterozygous	3659delC*	Heterozygous
2183AA>G	Heterozygous	3849+10KbC>T*	Heterozygous
3272-26A>G	Heterozygous	3876delA	Heterozygous
Y1092XC>G	Heterozygous	3905insT	Heterozygous
S1255XA>G	Heterozygous	W1282X*	Heterozygous
S1255XC>A	Heterozygous	N1303K*	Heterozygous

\*ACMG / ACOG Panel