**Table 1 Detection of 1 variant in fully genotyped people with CF**

African American/ American Indian, Alaskan Asian Mixed races, Native Hawaiian Pacific White

*CFTR* variant panel Total population Black non-Hispanic Native, non-Hispanic non-Hispanic Hispanic non-Hispanic Islander, non-Hispanic non-Hispanic

Total *N* 46,729 1699 144 217 4006 1128 7 39,528

CFTR2(29APR2022) 44,529 (95.3%) 1429 (84.1%) 131 (91.0%) 167 (77.0%) 3688 (92.1%) 1050 (93.1%) 7 (100%) 38,057 (96.3%)

CF-causing(401) & 44,902 (96.1%) 1462 (86.1%) 131 (91.0%) 168 (77.4%) 3729 (93.1%) 1062 (94.1%) 7 (100%) 38,343 (97.0%)

VVCCs

CFTR2(7APR2023) 44,551 (95.3%) 1434 (84.4%) 131 (91.0%) 170 (78.3%) 3692 (92.2%) 1052 (93.3%) 7 (100%) 38,065 (96.3%)

CF-causing(719) & 44,941 (96.2%) 1469 (86.5%) 131 (91.0%) 175 (80.6%) 3745 (93.5%) 1066 (94.5%) 7 (100%) 38,348 (97.0%)

VVCCs

**Table 2 Detection of 2 variants in fully genotyped people with CF**

African American/ American Indian, Alaskan Asian Mixed races, Native Hawaiian Pacific White

*CFTR* variant panel Total population Black non-Hispanic Native, non-Hispanic non-Hispanic Hispanic non-Hispanic Islander, non-Hispanic non-Hispanic

Total *N* 46,729 1699 144 217 4006 1128 7 39,528

CFTR2(29APR2022) 36,560 (78.2%) 969 (57.0%) 108 (75.0%) 112 (51.8%) 2750 (68.6%) 785 (69.6%) 6 (85.7%) 31,830 (80.5%)

CF-causing(401) & 39,078 (83.6%) 1033 (60.8%) 113 (78.5%) 117 (53.9%) 2952 (73.7%) 857 (76.0%) ≤5 (≤71.4%) 34,001 (86.0%)

VVCCs

CFTR2(7APR2023) 36,724 (78.6%) 987 (58.1%) 108 (75.0%) 114 (52.5%) 2776 (69.3%) 805 (71.4%) 6 (85.7%) 31,928 (80.8%)

CF-causing(719) & 39,342 (84.4%) 1065 (62.7%) 113 (78.5%) 122 (56.2%) 3039 (75.9%) 884 (78.4%) 6 (85.7%) 34,203 (86.5%)

VVCCs

Results with numbers 5 or fewer were reported as ≤5 rather than the exact number to avoid reidentification per CFF guidelines.