AlphaID™

Free and fast saliva collection kit to rule out genetic COPD

Alpha$_1$ -antitrypsin (AAT) deficiency is a common, but under recognized genetic contributor to COPD[1]

- AAT deficiency is estimated to be present in 1-5% of diagnosed COPD patients[2]

This convenient kit is designed to collect and mail a saliva sample to the BioCerna/Matrix Clinical Labs for confirmatory testing of AAT deficiency, once a low level of AAT serum has been detected. Confirmatory testing is recommended when AAT serum level is below 1.13g/L[2].

To order free test kits, call 1-877-3-ALPHA1 (1-877-325-7421) or talk to your GRIFOLS Canada representative.

SWAB, SEAL AND SEND

GRIFOLS

AlphaID™

BioCerna/Matrix Clinical Labs testing platform will detect the following common genetic variants and associated alleles related to alpha-1‡

Associated Alleles at 14 Genetic Variants	Expected Prevalence[3]
PI*M†	Most common normal allele
PI*S PI*Z PI*F PI*I	Most common deficient alleles
PI*Plowell, PI*Pduarte, PI*Q0cardiff, PI*Ybarcelona PI*Mprocida PI*Mmalton, PI*Mpalermo, PI*Mnichinan PI*Siiyama PI*Mheerlen	Less frequent deficient alleles
PI*Q0granite Falls PI*Q0west PI*Q0bellingham PI*Q0mattawa, PI*Q0ourém PI*Q0clayton, PI*Q0saarbruecken	Null alleles

† M allele means that none of the 14 allelic variants interrogated by the A1AT Genotyping test are detected in the SERPINA1 gene, but other variants could be present.
‡ For questions, please contact Grifols Medical Information at GrifolsCanadaMedInfo@grifols.com. For lab results inquiries, please call BioCerna/Matrix at 1-855-362-5221.

SWAB, SEAL AND SEND

REFERENCES:

1. Stoller and Aboussouan, 2012, Am J Respir Crit Care Med; 185(3):246-259. 2. Marciniuk DD, Hernandez P, Balter M, et al. CanadianThoracic Society COPD Clinical Assembly Alpha-1 Antitrypsin Deficiency Expert Working Group. Alpha-1 antitrypsin deficiency targeted testing and augmentation therapy: A Canadian Thoracic Society clinical practice guideline. Can Respir J. 2012;19(2):109-16. 3. Data on file, Grifols.

GRIFOLS