



In-Common Laboratories

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Patient Name
TEST, PATIENT Sex
M

Date of Birth (mm/dd/yyyy)
02/16/1995

Order ID
2423310

Client's File No.

Health Number
6773267775^AD^ON

ICL Login Date (mm/dd/yyyy)
11/06/2023 1:51PM EST

Report Printed
11/06/2023 1:58PM EST

Authorized Requester
ICL, ICL

Alpha-1-Antitrypsin Genotype, Serum and Whole Blood

Sample ID: ICL231106002

Final - Approved 11/06/2023 1:55PM EST

Collection Date/Time (mm/dd/yyyy)
11/06/2023 1:51PM EST

Order Choice Testing Site: St. Paul's Hospital, 1081 Burrard Street, Vancouver, BC V6Z 1Y6
Comments:

Mandatory clinical information is provided on infosheet Yes
Both Serum and Whole Blood submitted Yes

TEST	RESULT	FLAG	NORMAL/THERAPEUTIC RANGE	UNITS	TEST SITE
Attached	Attachment				ICL1

Reporting Laboratories:

(1) ICL, In-Common Laboratories, North York, ON M3C 1Z2,

Patient Complete Name: TEST, PATIENT

Order ID: 2423310

Current Page Number: 1

Total Pages Count: 1

Lower Mainland Pathology and Laboratory Medicine
 Vancouver Coastal Health, Providence Health, Provincial Health Services Authority
 Victoria General Hosp

Ordering Physician
 Clinic
 Street Address
 City

NAME: LAST, FIRST
 MRN: BC123456789
 DOB: DD/MM/YYYY SEX: M
 PHN: 123456789
 LOC: Ordering Location
 ENC:

ACC: M00001 COLL: 19/Jul/2023 09:06 REC: 21/Jul/2023 09:41 PHYS: Ordering Physician
 REPORT STATUS: FINAL COPY 1: Copy Phys or Loc
 Order Comment: Referring Lab Ref # COPY 2: Copy Phys or Loc

<u>ORDER</u>	<u>RESULT</u>	<u>REF RANGE</u>	<u>UNITS</u>	<u>RESULTED</u>	<u>PL</u>
Alpha 1 Antitrypsin Genotyping AAT	L 0.86	[0.90-2.00]	g/L	25/Jul/2023	{P}
AlAT genotype	MZ			15/Sep/2023	{P}
AlAT genotype comment	A single Z allele was detected by real time PCR genotyping. The S allele was absent. The observed genotype in combination with the low serum AlAT level is consistent with the individual being a carrier for an AlAT deficiency allele. Carrier patients for the Z mutation may have increased susceptibility to pulmonary disease from environmental pollutants, and to progression of liver disease in the setting of concurrent steatohepatitis. Dr. SPH Review, MD				
Alpha 1 Antitrypsin	L 0.86	[0.90-2.00]	g/L	25/Jul/2023	{P}
	Low AAT levels may result from inherited AAT deficiency, advanced liver disease and protein losing states. Test repeated and results verified				
Alpha 1 Antitrypsin Phenotyping Al Antitrypsin Phenotype	MZ			31/Oct/2023	{P}
Al Antitrypsin Phenotype Interpretati				31/Oct/2023	{P}
	The isoelectric focussing test is now complete and confirms the previously reported genotyping result.				

{P} - Testing performed or reported by St Paul's Hospital

LEGEND:

H/L Abnormal Value
 HH/LL Critical Value
 */** General Laboratory - Abnormal Text Result
 + Microbiology Susceptibility - indicates comment printed below results

This report is intended only for the use of the addressee. Please call 1-877-747-2522 in the event you have clinical questions about the information it contains, or if you have received this report in error.

END OF REPORT