

**In-Common Laboratories**  
 Head Office: 57 Gervais Drive  
 North York, Ontario M3C 1Z2  
 (416) 422-3000  
 Toll Free: (888) 285-7817  
 www.ICLabs.ca

Patient Name  
**TEST, SAMPLE**

Sex  
**U**

Order ID  
**1234567890**

Health Number  
**XXXXXXXXXXJP**

ICL Login Date (mm/dd/yyyy)  
**MM/DD/YYYY HH:MM AM**

Authorized Requester  
**Doctor, ICL, MD**

Date of Birth (mm/dd/yyyy)  
**MM/DD/YYYY**

**Client File No:**

**Report Copied To:**

Report Printed  
**02/08/2024 8:43AM**

Client Name  
 Client Address 1  
 Client Address 2 City, Province,  
 Postal Code,  
 Country

**Long Chain Fatty Acids, Serum/Plasma**

Sample ID:

Status MM/DD/YYYY HH:MM AM

Collection Date/Time (mm/dd/yyyy)  
 MM/DD/YYYY HH:MM AM

Order Choice Serum  
 Comments:

TEST	RESULT	FLAG	NORMAL/THERAPEUTIC RANGE	UNITS	TEST SITE
C26	0.548		<=0.800	umol/L	LON
C26:C22 Ratio	0.0114		<=0.0134		LON
C24:C22 Ratio	0.718		<=1.260		LON
LCFA Interp	See Below				LON

Results appear normal, however, we cannot totally exclude the possibility that the patient is heterozygous for ALD/AMN.

Dr. Matthew Nichols  
 Phone: 519-685-8500 Ext 64733  
 Fax: 519-685-8203  
 Email: Matthew.Nichols@lhsc.on.ca

NOTE: this is a screening test for X-linked adrenoleukodystrophy.

Affected males will have elevated parameters. Heterozygous females usually have elevated parameters, but they are often in the upper normal range. Other peroxisomal diseases may also be detected by this test (elevated parameters).  
 Reference ranges and testing methodology updated Jan 19, 2024.

**Reporting Laboratories:**

(1) LON-London, London Health Sciences Centre, 339 Windermere Road, London, ON N6A 5A5,

Patient Complete Name:

Order ID

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