

Patient ID <b>SA00064434</b>	Patient Name <b>TESTINGRNV, TALDOABNORMAL</b>	Birth Date <b>2003-01-02</b>	Gender <b>M</b>	Age <b>10</b>
Order Number <b>SA00064434</b>	Client Order Number <b>SA00064434</b>	Ordering Physician <b>CLIENT, CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>12 Nov 2013 00:00</b>		

## Polyols, QN, U

**Erythritol**

**350 mmol/mol Cr**  

**MCR**
**Reference Value**  
 <171

**Interpretation (TALDO)**
**MCR**

In this sample, the excretions of arabinitol, erythritol, ribitol and sedoheptulose are elevated. This pattern is suggestive of Transaldolase (TALDO) deficiency (OMIM 602063). If clinically indicated, consider further confirmation by molecular genetic analysis of the TALDO1 gene. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

**ADDITIONAL INFORMATION**

Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Analysis



**Arabinitol**

**201 mmol/mol Cr**  

**MCR**
**Reference Value**  
 <97



**Reviewed By**
**MCR**

JANICE HELGESON

**Ribitol**

**99 mmol/mol Cr**  

**MCR**
**Reference Value**  
 <17

**Received:** 13 Nov 2013 10:24

**Reported:** 13 Nov 2013 11:18

**Sedoheptulose**

**500 mmol/mol Cr**  

**MCR**
**Reference Value**  
 <28

**Performing Site Legend**

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292