

LAB#: 1-DE163720

RT#: 3000/3000
36-104,38-19

ACCT.#: 91
DOCTOR: CENTENNIAL VALLEY PEDI/ROLFSON
(DR. ZIMBELMAN)
DICKERS/SCHARP/MOORE/ZIMBEL
400 S MCCASLIN BLVD #103
LOUISVILLE, CO 80027
CHART#: PT. PHONE: 3039268253 ; C/O DR ZIMBELMAN

PATIENT: KOMARNITSKY, DIRK
SSN: HRS PP:
DOB: 05/28/1998 AGE: 2 SEX: F

COLLECTED: 01/25/2001 11:15

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REQUESTS	RESULTS	UNITS	REFERENCE RANGES	LOC
IMMUNOGLOBULINS (G,A,M), SERUM				
IGA, SERUM	50	MG/DL	12-102	DE
IGG, SERUM	666	MG/DL	360-893	DE
IGM, SERUM	55	MG/DL	32-113	DE
CBC (INC. DIFF & PLT)				
WBC	5400	L /CMM	6000-17500	DE
RBC	5.18	MILLION/CMM	3.70-5.30	DE
HEMOGLOBIN	13.5	GM/DL	10.5-13.5	DE
HEMATOCRIT	39.2	H VOL %	33.0-39.0	DE
MCV	75.5	L FL	77.0-95.0	DE
MCH	26.0	PG	26.0-33.0	DE
MCHC	34.5	%	32.0-36.5	DE
RDW	12.7	%	11.5-14.5	DE
PLATELET COUNT	321000	/CMM	150000-450000	DE
MPV	6.8	L FL	7.4-10.4	DE
NEUTROPHILS %	23.7	%	17.0-48.9	DE
LYMPHOCYTES %	56.9	%	42.0-60.9	DE
MONOCYTES %	15.5	H %	0.0-13.0	DE
EOSINOPHILS %	3.7	%	0.0-4.9	DE
BASOPHILS %	0.2	%	0.0-2.9	DE

GLIADIN AB (IGA, IGG)	49	H	Units	CN
GLIADIN AB IGG				
Reference ranges for Gliadin Antibody, Iga and Igg:				
<20 Units	Negative			
20-30 Units	Weak Positive			
>30 Units	Moderate to Strong Positive			
GLIADIN AB IGA	3		Units	CN

ITZ CORN HAVE THE OTHER RANGES

UNIV. OF COLORADO SCHOOL OF MEDICINE, HOFFMAN, 000

TRANSGLUTAMINASE IGA AB 7 *neg* Units *SEE COMMENTS CN

Anti-endomysial antibodies (EMA) are highly specific and sensitive markers for celiac disease. Recently the specific endomysial antigen has been identified as the protein crosslinking enzyme known as tissue transglutaminase (tTG).

Tissue transglutaminase is measured using an FDA-approved ELISA. This method has improved specificity and sensitivity compared to the EMA

IGA COMBS + GORS QUICKLY
IGG TAKES LONGER

QUEST DIAGNOSTICS

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Immunofluorescent-based assay.

Detection of these antibodies is an aid in diagnosis of certain gluten sensitive enteropathies such as celiac disease and dermatitis herpetiformis.

*REF. RANGE FOR TRANSGLUTAMINASE IGA AB

NEGATIVE: <20
WEAK POSITIVE: 20-30
STRONG POSITIVE: >30

CN - TESTS PERFORMED AT QUEST DIAGNOSTICS, INC - NICHOLS INSTITUTE
33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92690-6130

DE - TESTS PERFORMED AT QUEST DIAGNOSTICS, 695 S. BROADWAY, DENVER,
CO 80209, 303-899-6000

***** VALUES OUTSIDE REFERENCE RANGES *****

*				*	
*	WBC	5400	L	/CMM	*
*	HEMATOCRIT	39.2	H	VOL %	*
*	MCV	75.5	L	FL	*
*	MPV	6.8	L	FL	*
*	MONOCYTES %	15.5	H	%	*
*	GLIADIN AB IGG	49	H	Units	*
*					*

THIS IS A COMPLETED REPORT
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