

Patient Lab Order Results

CHOWDHURY, RAMIA M DOB: 10/26/2017, Req# 46635 DOS: 08/16/22

Chloride	107	H	96-106	mmol/L	RN
Carbon Dioxide, Total	21		17-26	mmol/L	RN
Calcium	10.0		9.1-10.5	mg/dL	RN
Protein, Total	7.2		6.0-8.5	g/dL	RN
Albumin	4.9		4.0-5.0	g/dL	RN
Globulin, Total	2.3		1.5-4.5	g/dL	RN
A/G Ratio	2.1		1.5-2.6		RN
Bilirubin, Total	0.4		0.0-1.2	mg/dL	RN
Alkaline Phosphatase	228		158-369	IU/L	RN
AST (SGOT)	26		0-75	IU/L	RN
ALT (SGPT)	11		0-28	IU/L	RN
LIPID PANEL	PROFILE				
Cholesterol, Total	166		100-169	mg/dL	RN
Triglycerides	62		0-74	mg/dL	RN
HDL Cholesterol	47		>39	mg/dL	RN
VLDL Cholesterol Cal	12		5-40	mg/dL	RN
LDL Chol Calc (NIH)	107		0-109	mg/dL	RN
Comment:	TNP				RN
Lead, Blood (Pediatric)	<1		0-4	ug/dL	RN

Lab Result Notes:

Analysis by inductively coupled plasma/mass spectrometry (ICP/MS)

Vitamin D, 25-Hydroxy	33.3	30.0-100.0	ng/mL	RN
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Lab Result Notes:

Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.
2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.

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ALLERGEN PROFILE W/TOTAL IGE,R PROFILE

Class Description	See Comment:	BN
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Lab Result Notes:

Levels of Specific IgE	Class	Description of Class
< 0.10	0	Negative
0.10 - 0.31	0/I	Equivocal/Low
0.32 - 0.55	I	Low
0.56 - 1.40	II	Moderate
1.41 - 3.90	III	High
3.91 - 19.00	IV	Very High
19.01 - 100.00	V	Very High