B. M. LABS #3513, 4th Main, 6th Cross, M.C.C. 'B' Block, (Opp. Medical Hostel)
DAVANGERE 577 004. Phone: 08192 Lab: 223733, Clinic: 223228

## PROCESSED AT :

Thyrocare

Samanvitha Complex, No.12,13 and

Mayura Street, Outer Ring Road, Hebbal, Bangalore-560095





Corporate office: Thyrocare Technologies Limited, ♥ D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703 

### **REPORT**

NAME: MADHAVI G (38 Y)

**REF BY:** DR B M VISHWANATH MBBS MD TEST ASKED: LIPID PROFILE, VITAMIN B-12 **SAMPLE COLLECTED AT:** 

(57700456388), B M CLINICAL LAB

4 TH MAIN, 6 TH CROSS,

MCC B BLOCK, DAVANAGERE, 577004

TEST NAME	TECHNOLOGY	VALUE	UNITS
VITAMIN B-12	C.L.I.A	156	pg/ml

### Reference Range:

Normal 211 - 911 pg/ml

## Clinical significance:

Vitamin B-12 or cyanocobalamin, is a complex corrinoid compound found exclusively from animal dietary sources, such as meat, eggs and milk. It is crucial in normal DNA synthesis, which inturn affects erythrocyte maturation and in the formation of myelin sheath. Vitamin B-12 is used to find out neurological abnormalities and impaired DNA synthesis associated with macrocyclic anaemias. For diagnostic purpose, results should always in conjunction with the patient's medical history, clinical examination and other findings.

Specifications: Intra assay (%CV): 5.0 % Inter assay (%CV): 9.2 % Sensitivity: 45 pg/ml

External quality control program participation:

College of American pathologist: ligand assay (general) survey; CAP number: 7193855-01

### Kit Validation references:

Chen IW, Sperling MI, Heminger IA, Vitamin B12. In: Pesce AJ, Kalpan LA, editors. Methods in clinical chemistry St.Louis:CV Mosby, 1897.P.569-73

Please correlate with clinical conditions.

Method: Fully Automated Bidirectionally Interfaced Chemi Luminescent Immuno Assay

Sample Collected on (SCT): 19 Dec 2024 08:00

Sample Collected on (SRT): 19 Dec 2024 09:05

Report Released on (RRT): 23 Dec 2024 11:45

Sample Type Dr Arjun CO MD (Path) Dr. Caesar Sengupal M D (Micro) : SERUM

Labcode: 2412021782/A25239

Time: 6:30 am to 4:00 pm (6:00 pm to 9:00 pm Sunday Open 8:00 am to 10:00 am) Subject to Conditions

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14,

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MCC B BLOCK, DAVANAGERE, 577004

TESTNAME	RESULT (UNIT)	REFERENCE RANGE
HAEMATOLOGY:		
COMPLETE BLOOD COUNT (CBC)		
WBC Count	6100 Thousnd/cmm	4000 – 11000 cells/cu mm
R.B.C (Red Blood Cells)	2.8 millions/cmm	3.8 – 5.8 millions/cmm
HAEMOGLOBIN (HB)	8.1 gm/dl	F-11.5-16 M-13.5-18 gml/dl
P.C.V (HAEMTOCRIT)	31.1 %	37 – 47%
M.C.V	85.1 cubic micron	78-94
M.C.H.C	36.3%	32-38%
PLATELET COUNT	1.54 lac/cmm	1.50-4.5 lac/cmm
DIFFERENTIAL LECUOCYTE COUN	NT:	
NEUTROPHILS	51%	ADULT-50-70% CHILD-40%
LYMPHOCYTES	38%	A-20-35% C-80%
EOSNOPHILS	07%	A-02-08% C-01%
MONOCYTES	04%	A-02-10% C-01%
BASOPHILS	00%	A-00-02% C-01%

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TEST	RESULT	UNITS	REFERENCE RANGE
	BIOCHEMISTRY REPORT		
CREATININE	1.0	mg/dl	0.4 – 1.4
SERUM ELECTROLYTES			
SODIUM	139.2	mmol/L	136 – 149
POTASSIUM	3.54	mmol/L	3.5 – 5.3
CHLORIDE	110. 2	m.Eq/dl	98 - 107

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TEST	RESULT	UNITS	REFERENCE RANGE
THYROID PROFILE – 1			
Thyroid Stimulating Hormone	e 7.2	uIU/ml	children: <4 days: 1-39
(TSH)			1-3 weeks: 0.4-10.0
			2-20 weeks: 1.7-9.1
			1 month – 1 year: 0.4-8.6
			Pregnancy: 1 <sup>st</sup> & 3 <sup>rd</sup>
			Trimester: 0.2-3.5
			Adults: 0.35-5.5

PJ EXTENSION , DAVANAGERE

Madhavi G					ID:	#1526	Age:	30	
Sender	Female		Heigh	t	153 (	m			
thnicity	Asian		Weigh		75 kg	В	MI 32		
**************************************	(the Salata						/ D======	tod: 99%	
VL (ex/in)							A Grant Williams Committee	ted: 88%	
est Date	11/4/2024 1:44:24	PM		retation		)(2008)/Ha		Value Selection	Best Va
ost Time			Predic	ted	NHA	NES III • 1)	00	BTPS (IN/EX)	1.12/1/
			Pre	37-88-0-12-0-1					
arameter	Pred	LLN	Best	Trial 3	Trial 2	Trial 1 2 67	%Pred 90		
VC [L]	3 27	2.66	2.96 2.39	2.96	2 92	2.07	88		
EV1 [L]	2.71 0.827	2 19 0.729	0.808	0 808	0.791	0 775	98		
EV1/FVC EF25-75% (L/s)	2.99	1.89	2.55	2.55	2 31	1 94	85		
EF [Us]	6.43	4.91	4 37*	4.30*	4.37	3.19*	68		
ET [s]	•	*	5.6	5.6	5.8	6.3			
IVC [L]	3 27	2.66	2.90	2.77	2.90	2.84	89		
IF [L/s]	5040		3.05	2.86	3.05		1.49(1)		
ession Quality	Pr				4%); FVC V	ar=0.04L (	1.4 (0))		
ystem Interpretation Indicates value outsi	Pro		ormal Sp		1 41				
Indicates value outsi	de normal range or s	significant p	USI CHAIN	9	A)11	/			
14		Pen Trial	3		1				
12		· · · · Pro Trial	1		-		-		
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2	TO						K	Tylomater	
4	100								-
-6								14	1
-8								4	
-10									
-10									
-12		1 2 3	55						
(8%)	2 3 4 5	6 7 8	i						
-12 -14 . -2 -1 0 1	2 3 4 5 Volume [L]	6 7 8	i						
-12	Complete Spirit	6 7 1							
-12 -14 - 1 0 1	Complete Spirit	6 7 8							
-12 -14 - 1 0 1	Complete Spirit	6 7 8							
-12 -14 -2 -1 0 1	Complete Spirit	6 7 8							
-12 -14 -2 -1 0 1	Complete Spirit	6 7 8							
-12 -14 -2 -1 0 1	Complete Spirit	6 7 8							
-12 -14 -2 -1 0 1	Complete Spirit	6 7 8		I.L.					
-12 -14 - 2 -1 0 1	Complete Spirit	6 7 8							
-12 -14 -2 -1 0 1	Complete Spirit	6 7 1							
-12 -14 - 2 -1 0 1	Complete Spirit	6 7 1							
-12 -14 - 2 -1 0 1	Complete Spirit	6 7 1			7				

PJ EXTENSION , DAVANAGERE

## Madhavi G

ID: #1526 Age: 38

Gender Ethnicity

Female Avan

Height Weight 153 cm 75 kg

BMI 32

Spirometry (B	TPS)		PRI	E	POST		
		PRED	BEST	%PRED	BEST	%PRED	% CHG
FVC FEV1 FEV1/FVC	Liters Liters %	4.49 3.69 81	5.16 4.08 79	115 111	5.13 4.38 85	114 119	-1 7
FEV3 FEV3/FVC	Liters %	4.31 96	4.92 95	114	5.05 98	117	3
PEF FEF25-75% FEF25%	L/sec L/sec L/sec	7.22 3.85 6.73	6.59 4.03 6.52	91 105 97	8.41 5.12 8.11	117 133 120	28 27 24
	L/sec L/sec Sec	4.50 2.06	5.01 1.63 7.72	111 79	5.71 2.38 7.54	127 116	14 46 -2
FIVC	Liters L/sec	4.49 7.22	4.87 4.58	108 63	3.77 5.77	84 80	-23 26
MVV Lung Volume	L/min	120	92	77	87	73	-5
				440			
IC ERV	Liters Liters Liters	4.49 2.68 1.58	5.22 3.89 1.34	116 145 85			
FRC PL RV TLC	Liters Liters Liters	3.41 1.83 6.08	3.31 1.98 7.20	97 108 118			
RV/TLC	% 120 L/sec	29 1.10	28				
Diffusing Cap	acity (STP	PD)					
DLCO mL/mmł DLAdj mL/mmł DL/VA AdjmL/mł VA	dg/min/L	26.9 26.9 (Hb: ) 4.47 6.08	28.0 28.0 4.54 6.16	104 104 101 101			

· · · · · · · · · · · · · · · · · · ·	Ref	Best	% Ref	4	5	6	7	8	T 7 . D
FVC	4.49	5.16	115	4.63	5.04	5.16	5.08	5.01	
FEV1	3.69	4.08	111	3.78	3.79	4.08	3.92	4.02	
FEV1/FVC	81	79		82	75	79	77	80	
FEF25-75%	3.85	4.03	105	4.13	3.20	4.03	3.96	4.18	
PEF	7.22	6.59	91	5.69	6.59	6.53	6.12	5.77	
Trial 1		Trial 2	T , T	rial 3	1	Trial 4	Flo	w	Best
		·····				1	5 4		
Trial 5		Trial 6		rial 7		Trial 8	2 4	, 4	
				<u> </u>	11	<u></u>	_s_1	0	1 2 3 4 Volume

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# Dr.Ajith Eti

MBBS, MD Respiratory Med (KLE Belagavi)

Pulmonologist / Chest Physician Allergy, Asthma & Lung diseases Specialist SINDHU SPECIALITY CENTRE #358/1, Opp. Dr. Banapurmath building 8th Main Road, P.J. Exension, DAVANAGERE-577 002.



## खा। **ම**ಜರ್ ಕಟ

MBBS, MD Respiratory Med (KLE Belagavi)

ಶ್ವಾಸಕೋಶ ತಜ್ಜರು ಅಸ್ತ್ರಮ. ಅಲರ್ಜಿ, ಕ್ಷಯರೋಗ ತಜ್ಜರು #358/I, ಡಾಃ ವಾಣಾಪುರ ಮಠ್ ಬಿಲ್ಡಿಂಗ್ ಎದುರು 8ನೇ ಮುಖ್ಯರಸ್ತೆ, ಪಿ.ಜಿ. ಬಡಾವಣೆ, ದಾವಣಗೆರೆ–577 002.

For Appointment: 9380064257, 9900806121

Madhavi G (2673) 38 Y 8 M		04 No							
Diagnosis ALLERGIC RHINO-SINUSITIS						RS	*		
Drug(Rx)	М		A		E		N	Stat	Duration
NASAL SPRAY FLUTICONE-FT (27.5 MG) FLUTICASONE FUROATE * 1 puff in each nostril	0	83	0	83	0	83	2 Puffs		30 days
CAPSULE MUCOLITE SR (75 MG) AMBROXOL	1 Cap	8	o	88	0	8	o		10 days
TAB DESKAST (1 STRIP)  DESLORATADINE 5MG +MONTELUKAST 10MG * Have after food	0	*	0	ä	0	*	1 Tab		10 days
TAB DOXCEF (200 MG) (1 STRIP) CEFPODOXIME * Have after food	1 Tab	2	0	×	0	20	1 Tab		5 days
Specific drug instructions: To continue inhaler as previously prescribed.									

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## का। ७४उ६ ६५८

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Madhavi G (2673) 38 Y 9 M		06							
Diagnosis ALLERGIC RHINO -SINUSITIS						PO2 RS			
Drug(Rx)	М		A		E		N	Stat	Duration
MDI FORACORT SYNCHRO BREATHE 200 (6 UG) FORMOTEROL 6MCG+BUDESONIDE 200MCG	0	83	0	8	0	83	2 Puffs		30 days
NASAL SPRAY FLUTICONE-FT (27.5 MG) FLUTICASONE FUROATE * I puff in each nostril	0	9	o	88	0	*3	2 Puffs		as required
TAB DESKAST DESLORATADINE 5MG +MONTELUKAST 10MG * Have after food	0	×	0	ä	0	×	0		1 Tab as required
Instructions Anti Allergic Measures Explained									

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Instructions Anti Allergic Measures Explained									