



**Microbiological
Laboratory**



HOUSE VISIT

Customer Information		Physician Information		Sample Information	
Billid : 0200104148		Ref. by Dr.: G USHA REDDY		Printed Date : 18/04/2023 12:06	
Name : Mr/Ms MATHUSHIKA R		HOUSE VISIT		Sample Date : 16/04/2023 09:39	
Age & Sex : 25Y / Female				Sample Collected : Chennai	
NO 22/42 2ND FLOOR SENTGUR VILLA 4TH ALAGIRI NAGAR ST VADAPALANI	Reg No :020002701 			Work order No : 0202000003	
				Final Test Report Page 1 of 4	

Spec.type	Test Name	Results	Previous Results (Date)	units	Reference Ranges/Methods	Verified by	Verified date & Time	Test QRcode
BIOCHEMISTRY								
FT3 FT4 TSH								
SERUM	TSH	0.04		uIU/mL	w.e.f : 07/08/2021,Premature infants (28 - 36 wk gestation) : 0.7 - 27, 1 - 4 days : 1.0 - 39, 2 - 20 wk : 1.7 - 9.1, 5 mon - 20 yrs : 0.7 - 6.4,Adults : 21-54 yr : 0.4 - 4.2, 55 - 87 yr : 0.5 - 8.9, Pregnancy 1st Trimester: 0.3-4.5, 2nd Trimester: 0.5-4.6, 3rd Trimester: 0.8-5.2 CMIA method;Ref: Tietz, Clinical guide to Lab Tests 4th Edition Page No:1040	Nisha M M.S	17/04/2023:10:30	
SERUM	Free T4 level	1.14		ng/dL	w.e.f. 22.04.17 0.7 to 2.0 CMIA Method Tietz-Clinical guide-4th Edition Pg.No: 1046	Nisha M M.S	17/04/2023:10:30	



Nisha M M.Sc.,
Nisha M M.Sc.,
Senior Biochemist

Dr. V. Vasundhara Devi
Dr.V.Vasundhara Devi
Technical Director



M. Mani
M. Mani M.Sc., (Medical Microbiology)
Chief of Laboratory Service





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Spec.type	Test Name	Results	Previous Results (Date)	units	Reference Ranges/Methods	Verified by	Verified date & Time	Test QRcode
SERUM	Free T3 level	3.0		pg/ml	wef:22.04.17 1.72 - 3.54 CMIA Method,Ref - Kit Insert	Nisha M M.S	17/04/2023:10:30	



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VIROLOGY								
SERUM	HBsAg (Hepatitis B surface Antigen)	Nonreactive (0.27)		S/CO	Less than 1.0 Non Reactive ; More than 1.0 Reactive Method:CMIA	Dr.U.Devaki	17/04/2023:14:23	
It is used to aid in the diagnosis of suspected HBV infection and to monitor the status of infected individuals. If HBsAg Reactive do HBsAg Neutralization method to confirm the diagnosis.								
HIV Duo Panel								
SERUM	HIV DUO (Anti HIV 1 & 2 Ab+ P24)	Nonreactive (0.08)		S/CO	< 1.0 Nonreactive , > 1.0 Reactive CMIA Method Reactive to be confirmed by westernblot assay and by viral load. Reactive indicates the presence of antibodies and not the disease.Do PCR for VIRAL LOAD & CD4,CD8 for immune status.	Dr.U.Devaki	17/04/2023:14:39	
INTERFERING SUBSTANCES: Hemoglobin > 500 mg/dl ,Bilirubin > 20 mg/dl Triglycerides > 3000 mg/dl, Protein < 4 g/dl and > 12 g/dl(Ref as per kit insert)								
SERUM	ANTI HIV I & II antibody Test (Method II)	/			ELFA method - VIDAS Positive indicates the presence of antibodies and not the disease.Advised CD4 & CD8 to assess the immune status.	Dr.U.Devaki	17/04/2023:14:39	
BLOOD	Method III	/			Immunochromatographic Method/Card	Dr.U.Devaki	17/04/2023:14:39	
BLOOD	Interpretation	Nonreactive				Dr.U.Devaki	17/04/2023:14:39	



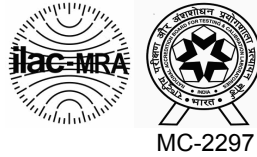
Dr.U.Devaki PhD
Senior Biochemist

Dr.Sharanya.R MD
Consultant Microbiologist



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MICROBIOLOGY							
SERUM	RPR (Done in place of V D R L)	Non-Reactive			Rapid Plasma Reagin-Card method	Siby Jacob K	17/04/2023:13:20

results related only to the item tested. If any test name ends with # - denotes the particular test not accredited by NABL

End of the Report

For further details about the tests, visit www.labtestsonline.org or scan **Test QR Code**

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Siby Jacob Kurian M.Sc.,
Medical Microbiologist

Dr.Sharanya.R MD
Consultant Microbiologist



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BIOCHEMISTRY								
PLASMA	GLUCOSE (fasting) #	87.8		mg/dl	Child: 60-100; Adult 74-106 Criteria For Diagnosis of Diabetes Mellitus: more than 126 (GOD-PAP End point method)wef 18/06/15. Tietz-Clinical guide-4th Edition Pg.No: 444	Dr.V.Vasundl	16/04/2023:13:39	



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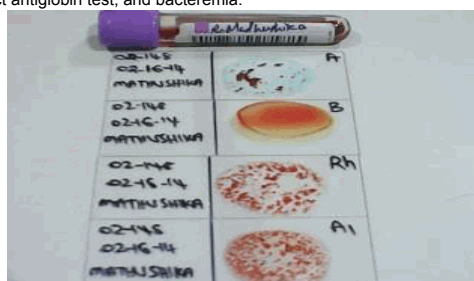
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Spec.type	Test Name	Results	Previous Results (Date)	units	Reference Ranges/Methods	Verified by	Verified date & Time
CLINICAL PATHOLOGY							
BLOOD	BLEEDING TIME * #	2 Min 50 Sec		minutes	up to 6 minutes (Dukes method)	Dr.V.Vasundl	16/04/2023:13:38
BLOOD	CLOTTING TIME* #	5 Min 20 Sec		minutes	4-9 minutes (Lee & White method)	Dr.V.Vasundl	16/04/2023:13:38
BLOOD	GROUP & Rh TYPE #	A1 POSITIVE			Slide & Tube agglutination method	Dr.V.Vasundl	16/04/2023:13:39



Limitations

Interferences may include abnormal plasma proteins, cold autoagglutinins, positive direct antiglobin test, and bacteremia.



urine complete analysis

URINE	Colour #	Pale Yellow	Pale Yellow or Straw yellow or Yellow (Naked Eye Examination)	Dr.V.Vasundl	16/04/2023:13:39
URINE	Reaction #	Acidic	Dipstick / Manual	Dr.V.Vasundl	16/04/2023:13:39



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URINE	Albumin #	Trace			Dip strip method	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Sugar #	Nil		%	Dip Stick/(Manual/Benedict's Method)	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Bile Pigments #	Negative			Dipstick / Manual Method / Fouchets Method	Dr.V. Vasundl	16/04/2023:13:39	
URINE	RBC #	Nil		/HPF	Semi Quantitative (Manual Microscopy)	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Pus cells #	6 - 8		/HPF	Semi Quantitative (Manual Microscopy)	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Epithelial cells #	↑ 8 - 10		/HPF	Semi Quantitative (Manual Microscopy)	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Crystals #	Nil			Nil Manual Microscopy	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Cast #	Nil			Semi Quantitative (Manual Microscopy)	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Bacteria #	Present			Semi Quantitative (Manual Microscopy)	Dr.V. Vasundl	16/04/2023:13:39	
URINE	Others #	Yeast cells present			Semi Quantitative (Manual Microscopy)	Dr.V. Vasundl	16/04/2023:13:39	
CBC-lab - chennai								
BLOOD	TOTAL LEUCOCYTE (WBC) #	6740		cells/uL	4000-10000 Women (Adult) Flowcytometry Method	Dr.V. Vasundl	16/04/2023:13:39	



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Spec.type	Test Name	Results	Previous Results (Date)	units	Reference Ranges/Methods	Verified by	Verified date & Time	Test QRcode
Ref. Ranges for Childrens : (Birth 10000-26000, 0-3 days 7000-23000, 4-7 days 6000-22000, 8-14 days 6000-22000, 15day-1 mon 5000-19000, 2mon-3mon 5000-15000, 4-6 mons 6000-18000, 7mons-1 yr 6000-16000, 2-6 yrs 5000-15000, 7-12 yrs 5000-13000, Reference:Dacie and Lewis,)								
BLOOD	TOTAL RBC COUNT #	3.91		million/uL	3.8-4.8 Women (Adult) Electrical Impedence Method	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (Birth 5.0-7.0, 0-3 days 4.0-6.6, 4-7 days 3.9-6.3, 8-14 days 3.6-6.2, 15day-1 mon 3.0-5.4, 2mon-3mon 3.1-4.3, 4-6 mons 4.1-5.3, 7mons-1 yr 3.9-5.1, 2-6 yrs 4.0-5.2, 7-12 yrs 4.0-5.2)								
BLOOD	HAEMOGLOBIN #	10.8		g/dl	12.0-15.0 Women (Adult) Non-Cyanide Colorimetric Method	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (Birth 14.0-22.0, 0-3 days 15-21, 4-7 days 17.1-17.9, 8-14 days 16.1-16.9, 15day-1 mon 11.5-16.5, 2mon-3mon 9.4-13.0, 4-6 mons 11.1-14.1, 7mons-1 yr 11.1-14.1, 2-6 yrs 11.0-14.0, 7-12 yrs 11.5-15.5)								
BLOOD	P C V #	33.4		%	36-46 Women (Adult) Calculated	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (BIRTH 45-75, 0-3 days 45-67, 4-7 days 42-66, 8-14 days 49-53, 15day-1 mon 33-53, 2mon-3mon 28-42, 4-6 mons 30-40, 7mons-1 yr 30-38, 2-6 yrs 34-40, 7-12 yrs 35-45)								
BLOOD	MCV #	85.4		fl	83-101 Women (Adult) Calculated	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (Birth 100-120, 0-3 days 92-118, 4-7 days 88-126, 8-14 days 86-124, 15days-1 mon 92-116, 2mon-3mon 87-103, 4-6 mons 68-84, 7mons-1 yr 72-84, 2-6 yrs 75-87, 7-12 yrs 77-95)								
BLOOD	MCH #	27.7		pg	27.0-32.0 Women (Adult) Calculated	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (Birth 31-37, 0-3 days 31-37, 4-7 days 31-37, 8-14 days 31-37, 15days-1 mon 30-36, 2mon-3mon 27-33, 4-6 mons 24-30, 7mons-1 yr 25-29, 2-6 yrs 24-30, 7-12 yrs 25-33)								
BLOOD	MCHC #	32.4		gm/dL	31.5-34.5 Women (Adult) Calculated	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (Birth 30-36, 0-3 days 29-37, 4-7 days 28-38, 8-14 days 28-38, 15days-1 mon 29-37, 2mon-3mon 28.5-35.5, 4-6 mons 30-36, 7mons-1 yr 32-36, 2-6 yrs 31-37, 7-12 yrs 31-37)								
BLOOD	PLATELETS COUNT #	241000		cells/uL	150000-410000 Women (Adult) Electrical Impedence Method	Dr.V.Vasundl	16/04/2023:13:39	
Ref. Ranges for Childrens : (Birth 100000-450000, 0-3 days 210000-500000, 4-7 days 160000-500000, 8-14 days 170000-500000, 15day-1 mon 200000-500000, 2mon-3mon 210000-650000, 4-6 mons 200000-550000, 7mons-1 yr 200000-550000, 2-6 yrs 200000-490000, 7-12 yrs 170000-450000)								



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BLOOD	POLYMORPHS #	59.6		%	40-80 Flowcytometry Method	Dr.V.Vasundl	16/04/2023:13:39
BLOOD	LYMPHOCYTES #	31.3		%	20-40 Flowcytometry Method	Dr.V.Vasundl	16/04/2023:13:39
BLOOD	MONOCYTES #	7.4		%	2.0-10.0 Flowcytometry Method	Dr.V.Vasundl	16/04/2023:13:39
BLOOD	EOSINOPHIL #	1.3		%	1.0-6.0 Flowcytometry Method	Dr.V.Vasundl	16/04/2023:13:39
BLOOD	BASOPHILS #	0.4		%	<1-2 Flowcytometry Method	Dr.V.Vasundl	16/04/2023:13:39
BLOOD	E S R (westergren) 1 hr reading #	47		mm	<50 yrs < 20mm/hr 50-85yrs< 30mm/hr >85yrs < 42mm/hr by - Westergren(Manual method)	Dr.V.Vasundl	16/04/2023:13:39



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