



Name of Patient	: Baby. HARSHITHA N	URNo.	: DRJY.0000048188
Age/Gender	: 6 Y O M O D /F	PVNo.	: DRJYOPV52987
Patient Location	:	Specimen Drawn On	: 11/May/2023 10:40:00
Collection Centre	: MEGSAN RAJAHMUNDRY	Specimen Received On	:
Ref. Doctor	: Dr.VENKATA RAO A	Report Issued On	: 11/May/2023 11:27:45
Referral Lab No.	:	Report Status	: Final Report
Sample Type	:		

**ULTRASOUND**

**ULTRASOUND ABDOMEN PELVIS**

**USG ABDOMEN**

**LIVER:** The liver is normal in size and echotexture. There is no evidence of any focal defect or mass lesion. The intra hepatic vascular biliary channels are normal. The portal vein is normal in course and calibre.

**GB,CBD,PANCREAS:** The gall bladder, bile duct and pancreas are normal in appearance.

**RIGHT KIDNEY:** Right kidney is normal in shape, size measures approx 7.9 x 3.5 cms and echotexture without evidence of any focal defect, mass lesion, hydronephrosis or calculus disease. The renal parenchymal thickness and echogenicity is normal on right side.

**LEFT KIDNEY:** Left kidney is normal in shape, size measures approx 8.3 x 4.4 cms and echotexture without evidence of any focal defect, mass lesion, hydronephrosis or calculus disease. The renal parenchymal thickness and echogenicity is normal on left side.

**SPLEEN:** Spleen is normal in size and echotexture.

**LYMPHNODES & ASCITES:** There is no ascites. **Multiple prominent mesenteric lymphnodes noted in RIF and periumbilical regions largest measuring approx 13 x 4.7 mm with preserved fatty hilum.**

**URINARY BLADDER:** The urinary bladder is normal in appearance.

**UTERUS & OVARIES:** Suboptimal.


**IMPRESSION**

- NON SPECIFIC MESENTERIC LYMPHNODES.

*N. H. Mohana Lakshmi*  
DR. N.H MOHANA LAKSHMI, (MDRD)  
CONSULTANT RADIOLOGIST

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**Megsan Diagnostics Pvt Ltd**

# 46-22-18/1, Ground floor, Danavaipeta, Beside  Bungalow,  
Rajahmundry, East Godavari, Andhra Pradesh - PIN : 533103  
SIN No: UL00048767

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Age/Gender	: 6 Y O M O D /F	PVNo.	: DRJYOPV52987
Patient Location	: RAJAHMUNDRY	Specimen Drawn On	: 11/May/2023 10:40:00
Collection Centre	: MEGSAN RAJAHMUNDRY	Specimen Received On	: 11/May/2023 10:50:51
Ref. Doctor	: Dr.VENKATA RAO A	Report Issued On	: 11/May/2023 11:10:41
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: SERUM		

**SEROLOGY**
**WIDAL SLIDE AGGLUTINATION TEST ( SERUM)**

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
WIDAL TEST	POSITIVE	NA	NA	Slide agglutination
SALMONELLA TYPHI "O"	1 : 80			
SALMONELLA TYPHI "H"	1 : 80			
S.PARATYPHI A "H"	1 : 20			
S.PARATYPHI B "H"	1 : 20			

- \* Diagnostic titre is observed 7-10 days after the onset of fever. In the first week of infection the test is usually negative.
- \* Individuals vaccinated with Typhoid vaccine (TAB) may show moderately elevated titres of all three "H" antibodies.
- \* Anamnestic response may be seen due to unrelated fevers like Malaria, Dengue, Miliary tuberculosis, Brucellosis, Influenza, and Endocarditis etc.
- \* Advise blood culture and sensitivity if the patient is not on antibiotics.
- \* Immunological disorders such as Rheumatoid arthritis, Rheumatic fever/Nephrotic syndrome demonstrates high titre of "O" and "H" antibodies.
- \* There should be a fourfold rise in titer between two serum samples collected at the acute phase and the convalescent phase.
- \* Titres > 1:80 are considered significant. Confirm with Tube agglutination.

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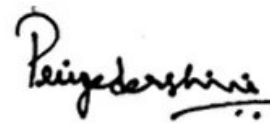
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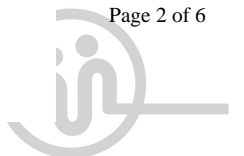
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Collection Centre	: MEGSAN RAJAHMUNDRY	Specimen Received On	: 11/May/2023 10:50:51
Ref. Doctor	: Dr.VENKATA RAO A	Report Issued On	: 11/May/2023 12:25:42
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: WHOLE BLOOD-K2 EDTA		

**HAEMATOLOGY**
**ERYTHROCYTE SEDIMENTATION RATE (ESR) ( WHOLE BLOOD-K2 EDTA)**

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
ERYTHROCYTE SEDIMENTATION RATE (ESR)	40	mm/hr	0 - 20	Modified Westergren

**Comments:**

- ESR may be used as a screening test to detect presence of a systemic disease.
- ESR is used to monitor the course or response to therapy of diseases.
- ESR is indicated for diagnosis and monitoring of Temporal arteritis , Systemic vasculitis and Polymyalgia rheumatica.

**Reference:** Dacie and Lewis Practical Haematology, 12th edition pg: 94, 95

Henrys clinical Diagnosis and management by Laboratory methods, 22nd edition ,pg: 521.

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Collection Centre	: MEGSAN RAJAHMUNDRY	Specimen Received On	: 11/May/2023 10:50:51
Ref. Doctor	: Dr.VENKATA RAO A	Report Issued On	: 11/May/2023 11:31:03
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: WHOLE BLOOD-K2 EDTA		

**HAEMATOLOGY**
**COMPLETE BLOOD COUNT ( WHOLE BLOOD-K2 EDTA)**

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
HAEMOGLOBIN	12.4	g/dL	11.1 - 14.1	Photometric Measurement
RBC	4.39	millions/cumm	3.8-4.8 Female 4.5-5.5 Male	Coulter Principle
PCV	35.6	%	34-40	Calculated
MCV	81.1	fL	75-87	Derived from RBC Histogram
MCH	28.20	pg	24-30	Calculated
MCHC	34.80	g/dL	31-37	Calculated
R.D.W-CV	<b>14.4</b>	%	11.6-14	Calculated
WBC	11,700	cells/cu.mm	5000-15000	Coulter Principle
PLATELET COUNT	273000	cells/cu.mm	200000-490000	Coulter Principle

**DIFFERENTIAL LEUCOCYTE COUNT**

NEUTROPHILS	<b>81.0</b>	%	30-53	VCS
LYMPHOCYTES	<b>14.3</b>	%	58-60	VCS
MONOCYTES	4.2	%	4-7	VCS
EOSINOPHILS	<b>0.4</b>	%	2-7	VCS
BASOPHILS	0.2	%	<1-2	VCS

**ABSOLUTE LEUCOCYTE COUNT**

NEUTROPHILS.	<b>9.5</b>	x10 <sup>9</sup> /L	1.5 - 8	Calculated
LYMPHOCYTES.	<b>1.7</b>	x10 <sup>9</sup> /L	6 - 9	Calculated
MONOCYTES.	0.5	x10 <sup>9</sup> /L	0.2 - 1.0	Calculated
EOSINOPHILS.	<b>0.0</b>	x10 <sup>9</sup> /L	0.1 - 1.0	Calculated
BASOPHILS.	<b>0.0</b>	x10 <sup>9</sup> /L	0.02 - 0.1	Calculated

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Collection Centre	: MEGSAN RAJAHMUNDRY	Specimen Received On	: 11/May/2023 11:34:21
Ref. Doctor	: Dr.VENKATA RAO A	Report Issued On	: 11/May/2023 11:56:36
Referral Lab No.	:	Report Status	: Final Report
Sample Type	: URINE		

**CLINICAL PATHOLOGY**
**COMPLETE URINE EXAMINATION (CUE) ( URINE)**

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL	METHOD
<b>PHYSICAL EXAMINATION</b>				
Colour	PALE YELLOW	NA	Pale Yellow	Visual
Appearance	CLEAR	NA	Clear	Visual
<b>CHEMICAL EXAMINATION</b>				
Glucose	NEGATIVE			
Bilirubin	NEGATIVE	NA	Negative	Dichloroaniline diazonium
Ketones	NEGATIVE	NA	Negative	Sodium Nitroprusside
SP. Gravity	1.030	NA	1.003 - 1.030	Bromothymol Blue
Blood	NEGATIVE	NA	Absent	Peroxidase
pH	6.0	NA	7.2 - 7.8	Methyl red +, Bromothymol Blue
Protein	1+	NA	Negative	Tetrabromophenol Blue
Urobilinogen	0.20		up to 1.0	
Nitrite	NEGATIVE	NA	Negative	Diazonium+ tetrahydrobenzo quinolinol
Leucocyte	NEGATIVE	NA	Negative	3hydroxy 5phenylpyrrole+diazonium
<b>MICROSCOPIC EXAMINATION</b>				
Pus cells	3-4	/HPF	0 - 5	Microscopy
Epithelial cells	1-2	/HPF	0 - 5	Microscopy
RBC	1-2	/HPF	0-2	Microscopy
Casts	NIL	/LPF	Nil	Microscopy
Crystals	NIL	NA	Nil	Microscopy
Others	NIL			Microscopy



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**CLINICAL PATHOLOGY**

\*\*\* End Of Report \*\*\*

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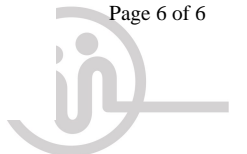


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*Priyadarshini*

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