



Department of Clinical Microbiology, Christian Medical College, Vellore-632004, Tamil Nadu
108th IAMM EQAS Microbiology: Bacteriology/ Serology
Email: eqas@cmcvellore.ac.in Phone: 0416-2282588

NABL ACCREDITED ISO / IEC 17043:2010, PC-1033 / 27.12.2018



JUNE 2021

108th EQAS EVALUATION REPORT

MEMBER ID:

M 0 9 4 5

Marks Obtained: 7.5/18 (41.7%)

JUNE 2021 / BACTERIOLOGY SMEARS

Question: Carry out the appropriate staining procedure and document the relevant observation.

Provide the Impression or probable organism seen (AS ASKED)

Please refer the attached evaluation format/answer template for details on the criteria for evaluation.

PLEASE NOTE: The inaccuracies in the participant report resulting in deduction of marks has been underlined in the expected report.

Exercise Number	Question	Expected Report	Evaluation			
			0	0.5	1	
SM1	Please carry out a Gram stain on the given fixed smear prepared from a CSF specimen obtained from a 3-year old child presenting at a rural hospital facility with high grade fever and altered sensorium. Mother has defaulted on child's vaccinations.	Presence of host cells & debris (1 mark): <u>Many pus cells</u> Description of Organism/s (2marks): <u>Many (0.5) pleomorphic (0.5) Gram neegative bacilli (1)</u> Probable organism (1 mark): <u>Hemophilus spp</u>	0	0.5	1	
			1.5	2	2.5	
			3	3.5	4	
			3	3.5	4	
SM2	Please carry out a Gram stain on the given fixed smear prepared from an endotracheal aspirate of a 43-year old man admitted in ICU for 5 days with SARS-CoV2.	Presence of host cells & debris (1mark): <u>Moderate pus cells</u> Description of Organism/s (2marks): <u>Many (0.5) Gram negative (1) cocco-bacilli (0.5)</u> Probable organism (1 mark): <u>Acinetobacter spp</u>	0	0.5	1	
			1.5	2	2.5	
			3	3.5	4	
			3	3.5	4	

SMS	Please carry out a Gram stain on the given fixed smear prepared from a sputum specimen of an 82-year old COVID-negative gentleman seen in casualty with fever and breathlessness.	Pus cells: Occasional Epithelial cells: Many ✓ Gram positive cocci in clusters ✓ Gram positive cocci in pairs and chains ✓ Gram positive bacilli in palisade arrangement × Gram positive bacilli in cuneiform arrangement ✓ Gram negative cocci in pairs and clusters ✓ Gram negative bacilli × Gram positive yeast like organisms	0	0.5	1
	Impression/ Comments (1 mark): Excessive salivary contamination. Improperly collected sputum specimen. Name the grading system you used to grade the sputum specimen: not graded		3	3.5	4
			1.5	2	2.5

JUNE 2021 / SEROLOGY

Please refer the attached evaluation format/answer template for details on the criteria for evaluation.

Parameter	Your Result	Your Value	Intended Result	Method	Robust Mean	Robust SD	Range	Z & Z'	Max Marks	Your Score
SE1	RA	Negative	Not Reported	Latex Agglutination (n-389)	NA	NA	NA	NA	2	2
SE2	CRP	Positive	Not Reported	Latex Agglutination (n-206)	32.2239	19.8230	6 to 192	NA	2	2

NA: Not Applicable

Parameter	Your Result	Intended result	correct	Incorrect	Max Marks	Your Score
SE3	RPR/VDRL	Reactive		✓	2	0
	TPHA					
	Syphilis ELISA					
NOT DONE						

Disclaimer:

This is a confidential document and subject to the rules of confidentiality as described by the ISO 17043:2010 standard.

MEMBER ID:

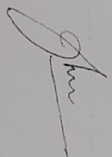
M 0 9 4 5

S/M1	S/M2	S/M3	SE1	SE2	SE3	Marks obtained
0.5	0.5	2.5	2	2	0	7.5
4	4	4	2	2	2	Maximum marks = 18

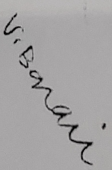


Dr. Rani Diana Sahni
Scientific Co-ordinator

Report Dispatch Date: 30.10.2021



Dr. John A Jude Prakash
Quality Manager



Dr. V. Balaji
PT Co-ordinator

***** End of Report *****



Immuno Diagnostics Pvt. Ltd.

Leading Immuno Assays Laboratory of Northern India

NABL ACCREDITED & ISO 9001:2015 CERTIFIED LABORATORY CIN No. U74899DL1979PTC009991



Reference No	: 2201020349	Age/Gender	: 03 Yrs/Male
Pt's Name	: Master, NISHIT	RAG-STA	
Referred By	: NA		
Sample Collection Date/Time	: 15-Jan-2022	Date	: 15-Jan-2022
Sample Receiving Date/Time	: 15-Jan-2022 05:20PM	Approved Date	: 15-Jan-2022 05:23PM
Sample From	: Star one diagnostic centre	Report Print Time	: 15-Jan-2022 05:37PM

HAEMATOLOGY

Test Description	Observed Value	Biological Reference Interval
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Widal [Slide Agglutination]*

Widal

	1:20	1:40	1:80	1:160	1:320
Salmonella Typhi O	+	+	+	-	-
Salmonella Typhi H	+	+	-	-	-
Salmonella Paratyphi A/H	-	-	-	-	-
Salmonella Paratyphi B/H	-	-	-	-	-

Result: **NEGATIVE**
 TEST RUN WITH NEGATIVE AND POSITIVE CONTROL
 Please correlate with clinical conditions

Laboratory is NABL Accredited

*** End Of Report ***



Page 1 of 1

Dr. Ajay Kumar
 Ph.D. (BARC)
 Specialisation in Thyroid Physiology

Dr. Rohini Bhatia
 M.B.B.S., M.D. (Pathology)
 Hony Consultant Pathologist

Dr. Malti Goyal
 M.B.B.S., M.D. (Path)
 Hony Consultant Pathologist

109, Pocket D&E Shopping Complex, Sarita Vihar, New Delhi-110 076

All results should be co-related clinically; if results are alarming or unexpected, contact the laboratory immediately. Not valid for Medico-Legal. Result pertain to the specimen submitted.

Dr. Reetu's Path Lab

Clinical Laboratory with Latest Computer Technology
Bachpan Clinic, Mohna Road, Ballabgarh
Ph.: 0129-2304040, Mob.: 9899566646

A.P.P.



DRPL

Dr. Reetu Jadhav Nage

MBBS, DCP, DNB, (Path, NIOP, New Delhi)
ICMR Safdarjung Hospital Campus New Delhi
Consultant Pathologist
Regd. No. HN-006753

Name	Mst. NISHIT	Date	15/01/2022
Age/Sex	3 Yrs. M	Lab No.	1453
Ref. By	DR.ANIL NAGE		

Test Name	Value	Unit	Reference Range
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SEROLOGY

WIDAL TEST (SLIDE METHOD)

	1/20	1/40	1/80	1/160	1/320
TYPHY "O"	+	+	+	-	-
TYPHI "H"	+	+	-	-	-
TYPHI "AH"	-	-	-	-	-
TYPHI "BH"	-	-	-	-	-
WIDAL TEST	NEGATIVE				

INTERPRETATION :

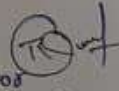
Sera from normal individuals may show agglutination in dilutions up to 1:80.
Agglutination titres of 1:80 or more are significant and rising titres on repetition of test after few days is more suggestive of enteric fever.

**** End Of Reprt ****

Technician

Timings : 8.00 am to 6.00 pm
Sunday 8.00 am to 1.00 pm

(Home Collection Facility Available)


Dr. Reetu Jadhav Nage
MBBS, DCP, DNB (Pathology)
Sr. Consultant Pathology

Facility for Hormone Test, Thyroid, Vit B12, Vit D, LH, FSH, etc. Facility For Serological test of Malaria, Dengue, Chikungunya, Typhoid etc.
Equipped with Hormone Analyzer, Sysmex XP-100 Hematological Analyzer, Erba Chem-7 Biochemistry Analyzer,
Coagulometer, Electrolytes etc. Facility of FNAC, Pap Smear, Biopsy and Related Test.

All Test require clinical correlation, Diagnosis can never be solely based on laboratory findings. In case of discrepancy Please contact Lab. within 24 Hours
Not valid for Medical-Legal Purpose

NABL Accredited Laboratory