



108th IAMM EQAS Microbiology: Bacteriology/ Serology
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NABL ACCREDITED ISO / IEC 17043:2010, PC-1033 / 27.12.2018

JUNE 2021

108th EQAS EVALUATION REPORT

MEMBER ID:

M	0	0	5	8
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Marks Obtained: 66/69 (95.7%)

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 (1mark): Many pus cells	0	0.5	1
		Description of Organism/s (2marks): <u>Many</u> (0.5) <u>pleomorphic</u> (0.5) Gram negative bacilli (1)	1.5	2	2.5
		Probable organism (1 mark): <i>Hemophilus</i> spp	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): Moderate pus cells	0	0.5	1
		Description of Organism/s (2marks): <u>Many</u> (0.5) Gram negative (1) cocco-bacilli (0.5)	1.5	2	2.5
		Probable organism (1 mark): <i>Acinetobacter</i> spp	3	3.5	4

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' score	Max Marks	Your Score
SE1	Negative	11 IU/ml	Negative	Turbidimetry (n-271)	10.7787	4.3006	0.09 to 133	0.1	2	2
SE2	Positive	67.58 mg/L	Positive	Turbidimetry (n-406)	70.5501	12.1574	0.76 to 822	-0.2	2	2

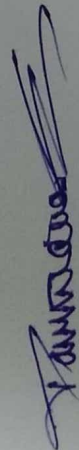
Parameter	Your Result	Intended result	correct	Incorrect	Max Marks	Your Score
SE3	RPR/VDRL					
	TPHA					
	Syphilis ELISA					
NOT DONE						

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 0 5 8**

SM1	SM2	SM3	CU1	CU2	CU3	SE1	SE2	SE3	Marks obtained	
3	3.5	3	18.5	17	17	2	2	NOT DONE	66	95.7%
4	4	4	19	17	17	2	2		Maximum marks = 69	



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 *****