

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

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



104th EQAS EVALUATION REPORT

MEMBER ID:

ID: M 0 9 4

Marks Obtained:11.5/20(57.5%)

MARCH 2020 / 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.

		O	3			
fo gran	4 4	1 7741C			1	Number SM1
with an exudative lesion on the right leg associated with high grade fever, chills and myalgia for 2 days.	5	the given fixed smear prepared from an FXIIDATE specimen of	B A	or a 63-year old diabetic lady with a history of mild dysuria and increased frequency for 2	the given fixed smear prepared from a voided URINE specimen	
Possible organism (1 mark): Streptococcus species (Probably S. pyogenes)	in pairs and chains.	Presence of host cells & debris (1mark): Many pus cells.	Impression/comment (1 mark): Improperly collected specimen. Suggest repeat appropriately collected mid-stream clean catch specimen for culture.	bacilli (slender and thick). udding yeast like organisms.	Presence of host cells & debris (1 mark): Occasional pus cells, Many epithelial cells. Description of Organism/s (2marks): Many Gram positive spherical cocci	Expected Report
	1.5	0	3	1.5	0	Eval
3.5	2	0.5	3.5	2	0.5	Evaluation
4	2.5	1	4	2.5		

		SM3
	ASPIRATE specimen of a 69-	Please carry out a Gram stain on the given fixed smear prepared
Possible organism (1 mark): <u>Probable NFGNB- Acinetobacter spp</u>	Description of Organism/s (2 marks): Many Gram negative cocco-bacil	se carry out a Gram stain on Presence of host cells & debris (Imark): Many pus cells.

	r spp	occo-bacilli
s.	1.5	0
3.5	2	0.5
4	2.5	-
		A

MARCH 2020 / SEROLOGY

Test method employed for detection C-reactive protein (CRP) at your lab: Latex Agglutination

Please refer the attached evaluation format for details on the criteria for evaluation

SE1 CRP Positive - Negative - Not Applicable - Not Evaluated*					d from the fine	een exclude	xercise, it has h	*As >30% participants scored <70% on this exercise, it has been excluded from the final	ipants scored	*As >30% partic	*As	
Included regalitive Result (mg/L) Intended Robust Robust Range Robust Range Robust Result Range SD (mg/L) Z&Z' Max (mg/L) I CRP Result Result Robust Range Robust Range Robust Range Robust Result Res			uated*	Not Evalu			Negative	at .		CKG	-	
CRP Positive Positive Positive Positive Positive Positive 18.6406 13.0615 0.024 to 240 Applicable CRP Negative Negative Negative Not Applicable Not Applicable									Positive		CF2	
CRP Positive _ Positive	٠,	,		plicable	Not Ap		Negative	r (el	Negative	CKY	32.2	-
CRP Positive Positive </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SES</td> <td>-</td>	-										SES	-
CRP Positive Positive Positive Robust Robust Range Z&Z Max Positive Positive Positive Robust Range Z&Z Max Result Robust Robust Range Z&Z Max Result Robust Robust Range Z&Z Max	-	2	•	0.024 to 240	13.0615	18.6406		d				
Result (mg/L) Result Mean SD (mg/L) Max	Score	Marks	Score	(m8/m)			Positive		Positive	CRP	SEI	
I vou value Intended Robiest Robiest B	Your	Max	Z&Z	(mg/I)	SD	Mean	Result	(mg/L)	Result			
					Dohmet	Robinst	Intended	anne anne		rarameter .	Salar September 1	

ed from the final evaluation

MARCH 2020 / SEROLOGY

Peer group (n) = 342Test method employed for detection Rheumatoid Factor (RF) at your lab: Latex Agglutination

Please refer the attached evaluation format for details on the criteria for evaluation

SE3	SEZ		SEI	
RF	RF		DF	Parameter
Negative	Negative	INEGALINE	N	r Result
•	,	- 73807		(IU/mL)
Positive	Negative	Negative		Intended Result
				Robust
		Not A	200	Robust SD
Not E		Not Applicable	(TOTALIST)	Range
Not Evaluated*			score	Z & Z'
	2	2	Marks	Max
	2	2	Score	Your

30% participants scored < 70% on this exercise, it has been excluded from the final evaluation.

Disclaimer:

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

MEMBER ID:

imum marks = 20	Maximum	NE	4	4	4	4	4
57.5%	11.5	NE	4	3	0.5	3	1
Dallier	TALL NO U						
	Markanh	SE3	SE2	SE1	SM3	SM2	IMC

NE-Not Evaluated

ON DOWN

cientific Co-ordinator)r. Rani Diana Sahni

Quality Manager Dr. John A Jude Prakash

Dr. V. Balaji

PT Co-ordinator

eport Dispatch Date: 15.09.2020

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



105th IAMM EQAS Microbiology: Bacteriology/ Serology Department of Clinical Microbiology, Christian Medical College, Vellore-632004, Tamil Nadu Email: eqas@cmcvellore.ac.in Phone: 0416-2282588

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

105th EQAS EVALUATION REPORT

Marks Obtained: 6.5/14(46.4%)

MEMBER ID:

AUGUST 2020 / 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.

			SM2				SM1	Exercise
history of dysuria and increased frequency for 2 days.	old man post-TURP, with a	on the given fixed smear prepared from a voided	Please carry out a Gram stain	fever and vomiting for one day.	of a 3-year-old child presenting with irritability, high grade	on the given fixed smear prepared from a CSF specimen	Please carry out a Gram stain	Question
Possible organism (1 mark): Enterococcus spp	arranged in chains.	Description of Organism/s (2 marks): Many Gram positive <u>oval cocci</u> arranged in pairs and <u>short chains along with few spherical cocci</u>	Presence of host cells & debris (1mark): Many pus cens.	Probable organism (1 mark): Hemophilus spp	bacilli. (Predominantly cocco-bacilli along with short/ long slender bacilli)	Description of Organism/s (2marks): Many pleomorphic Gram negative	Presence of host cells & debris (1mark): Many pus cells.	Expected Report
7	3	1.5	0		EVAL	Z		Evaluation
	3.5	2	0.5		EVALUATED	NOT	9	ation
3	4	(3)	-	•				

	SM3
specimen of a 22-year-old lady, post-LSCS, presenting with a gaping wound and fever for 2 days.	Please carry out a Gram stain on the given fixed smear prepared from an EXUDATE
O S	D 3

Description of Organism/s (2 marks): Many long slender GNB, Many pherical GPC in groups and scattered forms. resence of host cells & debris (1 mark): Many pus cells.

Comment/Impression (1 mark): Case of Surgical site infection (SSI)

1.5	0
6	0.5
2.5	-
	0

AUGUST 2020 / SEROLOGY

Test method employed for detection C-reactive protein (CRP) at your lab: Latex Agglutination

Peer group (n) = 209

Please refer the attached evaluation format for details on the criteria for evaluation

SF3	T	9	2	T		S	1	Sales and a sales	Sec. 18				
3		SEL	3		No.	SEI						Case	
CRP			dab			CRP			Parameter			I Icabe a creation	
Positive			Negative			POSITIVE	1	THEORY	Result				
			•				-		(mg/L)	Tour June	Vour Value		
	Positive		T OSTETO	Positive			Negative		Kesuit	Danile	Intended		
	15.3968			24.0416					ATACONA	Mean	Robust		
	9.05//			16.3935			ddw 10M	Not An		S	Kobust	7 - F	
	012010	6 to 240		2000	3 to 480		Pilone	nlicable		(mg/L) score		Range	
	1	NA	110		NA			7				Z&Z'	March 1970 September 1970
,		2			7	•		2	•	TA TONE TANA	Marks	Max	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO
		7	•		•	•		•	•		Score	YOUI	

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MEMBER ID: M 0 9 4 5

2 0 0 4 2 2	2 0	0 0 0 2 2
	0 0	0 2 Na
0 2		2 Ma
	SE3 2	Ma

Y Sum Bruma K

Dr. Rani Diana Sahni Scientific Co-ordinator Report Dispatch Date: 30.11.2020

Dr. John A Jude

Dr. John A Jude Prakash Quality Manager

Dr. V. Balaii

Dr. V. Balaji PT Co-ordinator



DECEMBER 2020

106th IAMM EQAS Microbiology: Bacteriology/ Serology Department of Clinical Microbiology, Christian Medical College, Vellore-632004, Tamil Nadu Email: eqas@cmcvellore.ac.in Phone: 0416-2282588

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

106th EQAS EVALUATION REPORT

MEMBER ID:

Marks Obtained: 14/18(77.8%)

DECEMBER 2020 / 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	IMS			SWS		8 -	0.00
Question	Please carry out a Gram stain on the given fixed smear	prepared from a CSF specimen of a 72-year-old gentleman presenting with high grade	fever, headache and vomiting	Please carry out a Gram stain	on the given fixed smear	prepared from a THROAT specimen of a 6-year old child	presenting with a sore throat and fever and malaise for 2 days.
Expected Report	Presence of host cells & debris (1mark): Few pus cells	Description of Organism/s (2marks): Many (0.5) Gram positive (0.5) lanceolate shaped diplococci (1)	Probable organism (1 mark): Streptococcus pneumoniae	Presence of host cells & debris (1 mark): No pus cells		Description of Organism/s (2 marks): Many (0.5) Gram positive (0.5) slender club bacilli arranged Chinese letter pattern (1) along with few	Gram positive bacilli in palisade arrangement. Possible organism (1 mark): Corynebacterium spp
Eva	0	1.5	3		-	1.5	3
Evaluation	0.5	2	(<u>3</u>)		0.0	2	3.5
	1	2.5	4	-	(2.5	4

days.	old lady, presenting with frequency and urgency for 2	SM3 Please carry out a Gram stain on the given fixed smear prepared from a voided ITRINE specimen of
Possible organism (1 mark): Candida spp	7	A DESCRIPTION OF THE PARTY OF T
rk): Candida spp	Description of Organism/s (2 marks): Many (0.5) Gram positive (0.5) oval yeast like organisms with pseudohyphae (1)	Presence of host cells & debris (Imark): Few pus cells, Few epithelial cells
3	1.5	0
35	2	0.5
4	2.5	-

DECEMBER 2020 / SEROLOGY

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

	_		
SE3	SE2	SE1	
CRP	SE2 WIDAL* Incorrect Incorrect	RA	Parameter
Positive	Incorrect	Negative	Your Result
Not reported	Incorrect	Not reported	Your Value
0	Negative Negative	Negative	Intended Result
	Interpretation Negative	ve	r ed
Latex Agglutination (n-211)	Slide Agglutination	Latex Agglutination (n-385)	Method
32.6534		AN	Robust Robust Mean SD
19.9562	Not Applicable	NA	Robust SD
32.6534 19.9562 6 to 768 NA	licable	NA	Range Z & (mg/L) Z' score
NA		NA	Z & Z' score
2	2	2	Max Your Marks Score
2	2	2	Your Score

active Frotein. NA: Not Applicable. "Expected value is determined by the Proficiency Testing Provider (PTP).

isclaimer:

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MEMBER ID:

4	3.5	SMI
4 4	1 3.5	SM2 SM3
2	2	SE1
2	2	SE2
2	2	SE3
Maximum	14	Marks
marks = 18	77.8%	Marks obtained

Mundaig

Dr. Rani Diana Sahni Scientific Co-ordinator

Report Dispatch Date: 28.02.2021

Dr. John A Jude Prakash Quality Manager

Dr. V. Balaji
PT Co-ordinator