



## INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS

Microbiology External Quality Assessment Scheme, New Delhi

### *Participation Certificate*

**DLH807**

***SHRI MATA SHEETLA DEVI SWARNA JAYANTI DIAGNOSTIC CENTER***  
***GURUGRAM, Haryana***

*has participated in EQAS for Smear, Culture/Sensitivity, Serology*  
*{ 26th QC, March#27th QC, July#28th QC, November }*  
*under the auspices of the IAMM for the year 2021*

Dr. Chand Wattal  
Chairman - EQAS

Dr. Jaswinder K. Oberoi  
Co-ordinator - EQAS

Dr. Neeraj Goel  
Co-ordinator - EQAS

Dr. Sanghamitra Datta  
Quality Manager - EQAS

Dr. Reena Raveendran  
Technical Manager - EQAS



# MICROBIOLOGY EXTERNAL QUALITY ASSURANCE SCHEME

Under the aegis of Indian Association of Medical Microbiology



## IAMM EQAS New Delhi

Department of Clinical Microbiology and Immunology  
Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-110060

Dr. Chand Wattal  
Chairman - EQAS

Dr. Jaswinder K. Oberoi  
PT Coordinator - EQAS

Dr. Neeraj Goel  
PT Coordinator - EQAS

Dr. Sanghamitra Datta  
PT Quality Manager - EQAS

Dr. Reena Raveendran  
PT Technical Manager - EQAS

Result ( Code No: DLH807 / SHRI MATA SHEETLA DEVI SWARNA JAYANTI DIAGNOSTIC CENTER )

Batch Name	28th QC, November	Batch Marks	16
Start By Date	17-Nov-2021	Submit By Date	24-Dec-2021

### Q 1. Smear :

1.1 : A 55 year old man who is a known case of alcoholic liver disease presented with fever & abdominal distension of 3 days duration. Smear prepared from ascitic fluid is provided to you. Perform Gram stain & report as below. (Marks: 5)

Expected Result (Cells):--Moderate no. of PMN cells seen. (Marks :2)

Participant's Answer (Cells):--NOT ATTEMPTED (Not evaluated.)

Expected Result (Organism):--Moderate no. of gram negative bacilli seen. (Marks :2)

Participant's Answer (Organism):--NOT ATTEMPTED (Not evaluated.)

Expected Result (Interpretation):--Gram negative bacterial peritonitis. (Marks :1)

Participant's Answer (Interpretation):--NOT ATTEMPTED (Not evaluated.)

Participant's Comments	NOT ATTEMPTED
------------------------	---------------

Marks Obtained :-- (Not evaluated.)

1.2 : A 45 year old man, HIV positive presented with loose stool. Smear from Stool specimen is provided. Perform Kinyoun stain & report as below. (Marks: 5)

Expected Result (Findings):--Few acid fast (1) oocysts seen (1). (Marks :2)

Participant's Answer (Findings):--NOT ATTEMPTED (Not evaluated.)

Expected Result (Interpretation):--Suggestive of diarrhea due to Cryptosporidium. (Marks :3)

Participant's Answer (Interpretation):--NOT ATTEMPTED (Not evaluated.)

Participant's Comments	NOT ATTEMPTED
------------------------	---------------

Marks Obtained :-- (Not evaluated.)

1.3 : A 5 year old child presented with fever & shortness of breath, 5 days duration. Smear prepared from bronchoalveolar lavage is provided. Perform Gram stain & report as below. (Marks: 5)

Expected Result (Cells):--Moderate no. of (1) PMN cells (1) & no squamous epithelial cells seen. (Marks :2)

Participant's Answer (Cells):--NOT ATTEMPTED (Not evaluated.)

Expected Result (Organism):--Many Gram negative pleomorphic bacilli resembling Haemophilus influenzae seen. (Marks :2)

Participant's Answer (Organism):--NOT ATTEMPTED (Not evaluated.)

Expected Result (Interpretation):--Suggestive of pneumonia caused by H.influenzae. (Marks :1)

Participant's Answer (Interpretation):--NOT ATTEMPTED (Not evaluated.)

Participant's Comments	NOT ATTEMPTED
------------------------	---------------

Examiner Comments	This question has been withdrawn from evaluation.
-------------------	---

Marks Obtained :-- (Not evaluated.)

### Q 2. Culture/Sensitivity :

2.1 Three freeze dried (lyophilized) cultures of bacteria are provided. Identify and perform the antibiotic sensitivity testing. Use current CLSI guidelines wherever applicable for interpretation of antimicrobial sensitivity. EUCAST guideline can be used wherever CLSI guidelines are not

available. A= Automated/M= Manual; tick whichever applicable. Attempt only one: Either "A" or "M". Kindly do not report both, even if done.  
 Organism Isolated From Stool: (Marks: 15)

		Genus		Species	
Expected Result (Identification of given organism)		Vibrio (Marks: 3)		cholerae (Marks: 2)	
Participant's Answer		Not Attempted ( Not evaluated.)		Not Attempted ( Not evaluated.)	
Antibiotics	Cefotaxime	Ciprofloxacin	Tetracycline	Amikacin	Co-trimoxazole
Expected Result	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	R(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Participant's Comments: NOT ATTEMPTED					
Marks Obtained: ( Not evaluated.)					

2.2 Organism Isolated From Urine: (Marks: 15)

		Genus		Species	
Expected Result (Identification of given organism)		Escherichia (Marks: 3)		coli (Marks: 2)	
Participant's Answer		Not Attempted ( Not evaluated.)		Not Attempted ( Not evaluated.)	
Antibiotics	Nitrofurantoin	Co-trimoxazole	Ertapenem	Amikacin	Cefuroxime
Expected Result	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Participant's Comments: NOT ATTEMPTED					
Marks Obtained: ( Not evaluated.)					

2. Organism Isolated from Blood : (Marks: 15)

		Genus		Species	
Expected Result (Identification of given organism)		Enterococcus (Marks: 3)		faecalis (Marks: 2)	
Participant's Answer		Not Attempted ( Not evaluated.)		Not Attempted ( Not evaluated.)	
Antibiotics	Benzylpenicillin/ Ampicillin	Teicoplanin	Linezolid	Gentamicin High Level	Vancomycin
Expected Result	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED	NOT ATTEMPTED
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Participant's Comments: NOT ATTEMPTED					
Marks Obtained: ( Not evaluated.)					

Q 3.: Serology:

3.1 : Please carry out following serological tests on the given samples. (Marks: 8)

Q.No.	3.1.1	3.1.2 ✓
Test	Herpes IgM	ASO
Expected Result	Negative (Marks: 4)	Negative (Marks: 4)
Participant's Answer	Not Attempted (Not evaluated.)	Negative (Marks: 4)

Marks Obtained :-- 4

3.2 : Perform the Blood Borne Viral (BBV) serology: HBsAg, HCV and HIV antibody on both the samples (Sample nos. 3.2.1 & 3.2.2) (Marks: 12)

Sample		HIV Antibody ✓	HBsAg ✓	HCV Antibody ✓
3.2.1	Expected Result	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)
	Participant's Answer	Non-Reactive ( Marks: 2)	Negative ( Marks: 2)	Non-Reactive ( Marks: 2)
3.2.2	Expected Result	Reactive (Marks: 2)	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)
	Participant's Answer	Reactive ( Marks: 2)	Negative ( Marks: 2)	Non-Reactive ( Marks: 2)

Marks Obtained :-- 12

Grand Total Marks : 16  
Marks Obtained: 16

Note : This is computer generated report, does not require signature of the EQAS provider.

\*-----End of Report-----\*

*Visharma*

Print



# MICROBIOLOGY EXTERNAL QUALITY ASSURANCE SCHEME

Under the aegis of Indian Association of Medical Microbiology

## IAMM EQAS New Delhi

Department of Clinical Microbiology and Immunology  
Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-110060



Dr. Chand Wattal  
Chairman - EQAS

Dr. Jaswinder K. Oberoi  
PT Coordinator - EQAS

Dr. Neeraj Goel  
PT Coordinator - EQAS

Dr. Sanghamitra Datta  
PT Quality Manager - EQAS

Dr. Reena Raveendran  
PT Technical Manager - EQAS

Result ( Code No: DLH807 / SHRI MATA SHEETLA DEVI SWARNA JAYANTI DIAGNOSTIC CENTER )

Batch Name	27th QC, July	Batch Marks	16
Start By Date	15-Jul-2021	Submit By Date	22-Aug-2021

**Q 1. Smear :**

1.1 : A 45 year old male patient, renal allograft recipient 10 days ago, developed psoas abscess. Smear prepared from pus aspirated from psoas abscess is provided to you. Perform Gram stain & report as below. (Marks: 5)

Expected Result (Cells):--Moderate PMN cells seen. (Marks :2)

Participant's Answer (Cells):--Not attempted (Not evaluated.)

Expected Result (Organism):--Moderate budding yeast cells seen. (Marks :2)

Participant's Answer (Organism):--Not attempted (Not evaluated.)

Expected Result (Interpretation):--Candida infection. (Marks :1)

Participant's Answer (Interpretation):--Not attempted (Not evaluated.)

Participant's Comments

Not attempted

Marks Obtained :-- (Not evaluated.)

1.2 : A 48 year old female patient with perforation of sigmoid colon underwent laparotomy. The smear is prepared from the pus sample collected from peritoneal cavity intra operatively. Perform Gram stain & report as below. (Marks: 5)

Expected Result (Cells):--Many PMN cells seen. (Marks :2)

Participant's Answer (Cells):--Not attempted (Not evaluated.)

Expected Result (Organism):--Many gram positive cocci in pairs & chain (1) & many gram negative bacilli (1) seen. (Marks :2)

Participant's Answer (Organism):--Not attempted (Not evaluated.)

Expected Result (Interpretation):--Mixed bacterial infection. Possibility of anaerobic infection to be ruled out. (Marks :1)

Participant's Answer (Interpretation):--Not attempted (Not evaluated.)

Participant's Comments

Not attempted

Marks Obtained :-- (Not evaluated.)

1.3 : A 31 year old male presented with high grade fever, head ache, double vision & slurring of speech of 5 days duration. Smear prepared from a positive blood culture bottle is provided. Perform Gram stain & report as below. (Marks: 5)

Expected Result (Organism):--Many gram positive bacilli resembling *Listeria monocytogenes* in morphology seen. (Marks :2)

Participant's Answer (Organism):--Not attempted (Not evaluated.)

Expected Result (Interpretation):--*Listeria monocytogenes* infection. (Marks :3)

Participant's Answer (Interpretation):--Not attempted (Not evaluated.)

Participant's Comments

Not attempted

Marks Obtained :-- (Not evaluated.)

**Q 2. Culture/Sensitivity :**

2.1 Three freeze dried (lyophilized) cultures of bacteria are provided. Identify and perform the antibiotic sensitivity testing. Use current CLSI guidelines wherever applicable for interpretation of antimicrobial sensitivity. EUCAST guideline can be used wherever CLSI guidelines are not available. A= Automated/M= Manual; tick whichever applicable. Attempt only one: Either "A" or "M". Kindly do not report both, even if done. Organism Isolated From Stitch abscess: (Marks: 15)

Genus	Species
-------	---------

Expected Result (Identification of given organism)		Staphylococcus (Marks: 3)		epidermidis (Marks: 2)	
Participant's Answer		Not Attempted ( Not evaluated.)		Not Attempted ( Not evaluated.)	
Antibiotics	Penicillin	Vancomycin	Tetracycline	Co-trimoxazole	Cefoxitin
Expected Result	R(Marks: 2)	S(Marks: 2)	S(Marks: 2)	R(Marks: 2)	R(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)	Not attempted	Not attempted	Not attempted	Not attempted	Not attempted
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Participant's Comments: Not attempted					
Marks Obtained: ( Not evaluated.)					

## 2.2 Organism Isolated From VAP: (Marks: 15 )

Expected Result (Identification of given organism)		Genus		Species	
Participant's Answer		Pseudomonas (Marks: 3)		aeruginosa (Marks: 2)	
Participant's Answer		Not Attempted ( Not evaluated.)		Not Attempted ( Not evaluated.)	
Antibiotics	Ceftazidime	Cefepime	Imipenem	Amikacin	Ciprofloxacin
Expected Result	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)	S(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)	Not attempted	Not attempted	Not attempted	Not attempted	Not attempted
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Participant's Comments: Not attempted					
Marks Obtained: ( Not evaluated.)					

## 2.3 Organism Isolated from Stool : (Marks: 13 )

Expected Result (Identification of given organism)		Genus		Species	
Participant's Answer		Shigella (Marks: 3)		dysenteriae (Marks: 2)	
Participant's Answer		Not Attempted ( Not evaluated.)		Not Attempted ( Not evaluated.)	
Antibiotics	Ampicillin	Ceftriaxone	Ciprofloxacin	Azithromycin	
Expected Result	R(Marks: 2)	S(Marks: 2)	R(Marks: 2)	S(Marks: 2)	
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	
Participant's Zone Size (mm) or MIC (ug/ml)	Not attempted	Not attempted	Not attempted	Not attempted	
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Participant's Comments: Not attempted					
Marks Obtained: ( Not evaluated.)					

## Q 3.: Serology:

## 3.1 : Please carry out following serological tests on the given samples. (Marks: 8 )

Q.No.	3.1.1	3.1.2
Test	RA factor	Rubella IgG antibody
Expected Result	Negative (Marks: 4)	Positive (Marks: 4)
Participant's Answer	Negative (Marks: 4)	Not Attempted (Not evaluated.)

Marks Obtained :- 4

3.2 : Perform the Blood Borne Viral (BBV) serology: HBsAg, HCV and HIV antibody on both the samples (Sample nos. 3.2.1 & 3.2.2) (Marks: 12 )

Sample		HIV Antibody	HBsAg	HCV Antibody
3.2.1	Expected Result	Non-Reactive (Marks: 2)	Reactive (Marks: 2)	Non-Reactive (Marks: 2)
	Participant's Answer	Non-Reactive ( Marks: 2)	Positive ( Marks: 2)	Non-Reactive ( Marks: 2)
3.2.2	Expected Result	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)
	Participant's Answer	Non-Reactive ( Marks: 2)	Negative ( Marks: 2)	Non-Reactive ( Marks: 2)

Marks Obtained :- 12

Grand Total Marks : 16 ✓  
 Marks Obtained: 16 ✓

Note : This is computer generated report, does not require signature of the EQAS provider.

\*-----End of Report-----\*

*In acceptable range/value*  
*Vishama*



# MICROBIOLOGY EXTERNAL QUALITY ASSURANCE SCHEME

Under the aegis of Indian Association of Medical Microbiology

## IAMM EQAS New Delhi

Department of Clinical Microbiology and Immunology  
Sir Ganga Ram Hospital, Rajinder Nagar, New Delhi-110060



Dr. Chand Wattal  
Chairman - EQAS

Dr. Jaswinder K. Oberoi  
PT Coordinator - EQAS

Dr. Neeraj Goel  
PT Coordinator - EQAS

Dr. Sanghamitra Datta  
PT Quality Manager - EQAS

Dr. Reena Raveendran  
PT Technical Manager - EQAS

Result ( Code No: DLH807 / SHRI MATA SHEETLA DEVI SWARNA JAYANTI DIAGNOSTIC CENTER )

Batch Name	26th QC, March	Batch Marks	25
Start By Date	10-Apr-2021	Submit By Date	24-May-2021

### Q 1. Smear :

1.1 : Pus Sample: A 30 year old lactating lady presented with abscess in the left breast. Smear prepared from pus aspirate is provided. Perform Gram stain & report as below. (Marks: 5)

Participant's Comments	NA
------------------------	----

Marks Obtained :- ( Not evaluated.)

1.2 : Sputum Sample: A 25 year old man presented with fever, cough & night sweats for 3 weeks. Smear prepared from sputum sample is provided. Perform ZN stain & report giving RNTCP grading. (Marks: 5)

Expected Result (Findings):--Slender, beaded acid fast bacilli seen. (Marks :1)

Participant's Answer (Findings):--Acid fast bacilli seen (Marks :1) ✓

Expected Result (Grading):--AFB seen 2+. (Marks :4)

Participant's Answer (Grading):--+++ (Marks :4) ✓

Marks Obtained :- 5

1.3 : ET Sample: A 65 year old covid-19 patient on ventilatory support. Smear prepared from ET aspirate is provided. Perform Gram stain & report as below. (Marks: 5)

Participant's Comments	NA
------------------------	----

Marks Obtained :- ( Not evaluated.)

### Q 2. Culture/Sensitivity :

2.1 Three freeze dried (lyophilized) cultures of bacteria are provided. Identify and perform the antibiotic sensitivity testing. Use current CLSI guidelines wherever applicable for interpretation of antimicrobial sensitivity. EUCAST guideline can be used wherever CLSI guidelines are not available. A= Automated/M= Manual; tick whichever applicable. Attempt only one: Either "A" or "M". Kindly do not report both, even if done. Organism Isolated From Pus: (Marks: 15)

Expected Result (Identification of given organism)	Genus <i>Enterococcus</i> (Marks: 3)	Species <i>faecium</i> (Marks: 2)
Participant's Answer	Not Attempted ( Not evaluated.)	Not Attempted ( Not evaluated.)

Antibiotics	Benzylpenicillin/ Ampicillin	Gentamicin High Level	Linezolid	Vancomycin	Tigecycline
Expected Result	R(Marks: 2)	R(Marks: 2)	S(Marks: 2)	R(Marks: 2)	S(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)					
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Marks Obtained: ( Not evaluated.)					



## 2.2 Organism Isolated From ET Secretions: (Marks: 15)

		Genus	Species		
Expected Result (Identification of given organism)		<i>Acinetobacter</i> (Marks: 3)	<i>baumannii complex</i> (Marks: 2)		
Participant's Answer		Not Attempted ( Not evaluated.)	Not Attempted ( Not evaluated.)		
Antibiotics	Piperacillin/ Tazobactam	Meropenem	Amikacin	Levofloxacin	Co- trimoxazole
Expected Result	R(Marks: 2)	R(Marks: 2)	R(Marks: 2)	R(Marks: 2)	R(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)					
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Marks Obtained: ( Not evaluated.)					

## 2.3 Organism Isolated from Blood culture: (Marks: 15)

		Genus	Species		
Expected Result (Identification of given organism)		<i>Salmonella</i> (Marks: 3)	<i>serotype Typhi</i> (Marks: 2)		
Participant's Answer		Not Attempted ( Not evaluated.)	Not Attempted ( Not evaluated.)		
Antibiotics	Ampicillin	Ceftriaxone	Ciprofloxacin	Co-trimoxazole	Azithromycin
Expected Result	S(Marks: 2)	S(Marks: 2)	R(Marks: 2)	S(Marks: 2)	S(Marks: 2)
Participant's Answer	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)	Not Done ( Not evaluated.)
Participant's Test Method	Not Attempted	Not Attempted	Not Attempted	Not Attempted	Not Attempted
Participant's Zone Size (mm) or MIC (ug/ml)					
Correct:-- 2 Minor Error:-- 1 Major Error:-- 0 Very Major Error:-- (-1)					
Marks Obtained: ( Not evaluated.)					

## Q 3. : Serology:

## 3.1 : Please carry out following serological tests on the given samples. (Marks: 8)

Q.No.	3.1.1	3.1.2
Test	CRP	Dengue NS1
Expected Result	Positive (Marks: 4)	Negative (Marks: 4)
Participant's Answer	Positive (Marks: 4)	Negative (Marks: 4)

Marks Obtained :-- 8

## 3.2 : Perform the Blood Borne Viral (BBV) serology: HBsAg, HCV and HIV antibody on both the samples (Sample nos. 3.2.1 &amp; 3.2.2) (Marks: 12)

Sample		HIV Antibody	HBsAg	HCV Antibody
3.2.1	Expected Result	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)
	Participant's Answer	Negative ( Marks: 2)	Negative ( Marks: 2)	Negative ( Marks: 2)
3.2.2	Expected Result	Non-Reactive (Marks: 2)	Non-Reactive (Marks: 2)	Reactive (Marks: 2)

	Participant's Answer	Negative ( Marks: 2)	Negative ( Marks: 2)	Positive ( Marks: 2)
--	----------------------	----------------------	----------------------	----------------------

Marks Obtained :- 12

Grand Total Marks : 25 ✓

Marks Obtained: 25 ✓

Note : This is computer generated report, does not require signature of the EQAS provider.

\*-----End of Report-----\*

*Acceptable*  
*Vishwas*