



RML – Quality Assurance Program (RML – QAP)



Date: 07.03.2022

To,
Dr. Anil Savaliya
Arpan Diagnostic Centre LLP,
SV Comple, NR Raj Bank,
Indira Circle, Rajkot Gujarat- 360005

Subject: RML Quality Assurance Program 2022, Cycle-Eleven (11)

Dear Participant,

We confirm your enrollment in our **Quality Assurance Program Cycle-11, 2022**. Mentioned below are some important details.

1. Your Lab Confidential Code is **2449**
2. Field you opted for
 - a) **Extended Biochemistry (Bio-02)**
 - b) **Immunology**
 - c) **Basic Serology (Sero-01)**
 - d) **Urine Routine**

3. You are requested to mention only your **Lab Code** while submitting the results which can also be mailed to us at rmlqap@rmlresearchfoundation.com clearly mentioning your lab code in **subject line**.

4. Sample dispatch will have prior information.

5. If you have not received the sample within 5 days of dispatch or there is any discrepancy in the sample received. Kindly send an email urgently. So that corrective action can be taken.

6. Please adhere to mentioned time lines.

“QAP program success is dependent on your cooperation”

Chief PT Coordinator

(Dr. Sanjay Mehrotra)



Address: B-171, Nirala Nagar, Lucknow - 226 020. Ph. : 4034100-130 (30 Lines), 4077180, 2788444 Fax : (0522)2788555

Email: rmlresearchfoundation@gmail.com Website: www.rmlpathology.com

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Lab Code No. 2449

BASIC SEROLOGY
FINAL RESULT ASSESSMENT

CYCLE NO. : 11

ROUND: 2

TOTAL PARTICIPANT: 328

DATE: 5/04/2022

Parameter	Total Responses	Your Result	All Lab Result	%	Remarks
S1- CRP	260	Reactive	Reactive : 25 Non-Reactive : 235	90%	Outside Consensus
S2- RPR	269	Non-Reactive	Reactive : 43 Non-Reactive : 226	84%	Within Consensus

Chief Coordinator

Dr. Sanjay Mehrotra

Programme Director

Dr. Bandana Mehrotra

Checked By:

End of Report

Prepared by: JP

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RML – Quality Assurance Program (RML – QAP)



RML-QAP CALENDAR 2022

CYCLE -11

Program: Serology-01

Sample No.	Sample Dispatch Date	Result Submission Date	Assessment Report Dispatch Date
Round 1	17/JAN/2022 (Monday)	01/FEB/2022 (Tuesday)	21/FEB/2022 (Monday)
Round 2	07/MAR/2022 (Monday)	21/MAR/2022 (Monday)	5/APR/2022 (Tuesday)
Round 3	18/APR/2022 (Monday)	02/May/2022 (Monday)	25/May/2022 (Wednesday)
Round 4	04/JUL/2022 (Monday)	18/JUL/2022 (Monday)	01/AUG/2022 (Monday)
Round 5	09/AUG/2022 (Tuesday)	23/AUG/2022 (Tuesday)	07/SEP/2022 (Wednesday)
Round 6	19/SEP /2022 (Monday)	3/OCT/2022 (Monday)	20/OCT/2022 (Thursday)

Proficiency Testing Material

Serum

Parameter to be Assess

C-reactive protein
Anti HCV
ASO Titer
Typhoid IgM/Ig
Rheumatoid Factor IgM/IgG

HBsAg,
RPR®
HIV
Dengue IgM/IgG

Prepared By: QM/ DQM

Checked By: Chief PT Coordinator

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RML
Research Foundation

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RML- Quality Assurance Program

Proficiency Testing Material With Quantity	Frequency	Testing Parameters	Assessment Report
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Microbiology

- 12 Unstained smears
- 12 Culture & Sensitivity vials

6 rounds

Microbiology-
(A) Unstained smear for AFB or Gram Stain & Interpretation
(B) Organism in nutrient Agar for Culture & Sensitivity

Marks based

Basic Serology Sero 01

Lyophilized Sample/Serum

6 rounds

1. CRP
2. HBsAg
3. HIV
4. Anti HCV
5. RPR
6. RF-Factor
7. ASO Titre
8. Typhoid IgG/IgM
9. Dengue IgG/IgM

Serology
Consensus result

(Random two test will be send per round)

Extended Serology Sero 02

Lyophilized Sample/Serum

2 rounds

1. Toxo IgG/IgM
2. CMV IgG/IgM
3. Rubella IgG/IgM
4. Herpes IgG/IgM
5. Anti HbC IgM
6. Anti HbC total
7. Anti HBe Ag
8. HEV IgM
9. HAV IgM
10. Brucella IgG
11. Brucella IgM
12. Leptospira IgM

Serology
Consensus result

(Random eight test will be send per round)

Molecular

Nasal Swab/ Oral Swab

2 rounds

SARS-CoV-2 (COVID-19)

Consensus result



Lab Code No. 2449

BASIC SEROLOGY FINAL RESULT ASSESSMENT

CYCLE NO. : 11

ROUND: 3

TOTAL PARTICIPANT: 358

DATE: 25/05/2022

Parameter	Total Responses	Your Result	All Lab Result	%	Remarks
S1- Typhoid	303	Non-Reactive	Reactive : 07 Non-Reactive : 296	98%	Within Consensus
S2- RF	263	Non-Reactive	Reactive : 09 Non-Reactive : 254	96%	Within Consensus

Chief Coordinator

Dr. Sanjay Mehrotra

Checked By:

Programme Director

Dr. Bandana Mehrotra

End of Report

Prepared by: ss

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Doc. No: ASS / FR / 05 / R 01 / Dt.: 05.01.2022



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Arpan[®]
Diagnostic Centre LLP

Main Lab : 150 Ft. Ring Road, Indira Circle, Nr. Raj Bank,
Rajkot - 360005 Gujarat (INDIA).
Ph. : 0281 - 2579772 | **Mobile** : +91-94283 44158
Email : arpanlab@yahoo.in **Online Report** : www.arpanlab.com

Test Report

RESPECTED SIR

Here we do CRP TEST as Quantitative and RML Control give me QULITATIVE result so input is Quantitative but output is qualitative and we doing CRP TEST on 5/3/22 and CRP result is 6.3 mg/dl and positive /negative cut off is 6.0 mg/dl so we give Reactive Result And that's why OUT SIDE CONSENSUS.

HERE WE ATTACH CRP RESULT

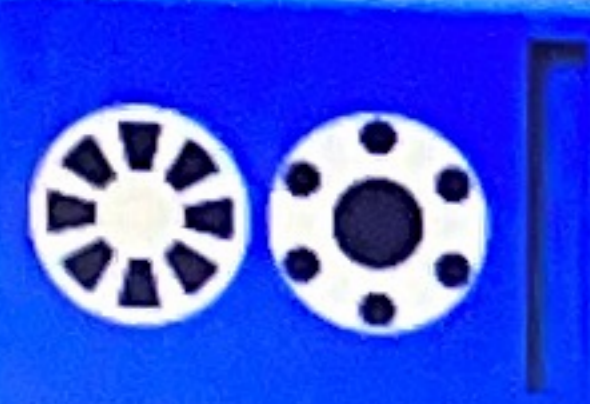
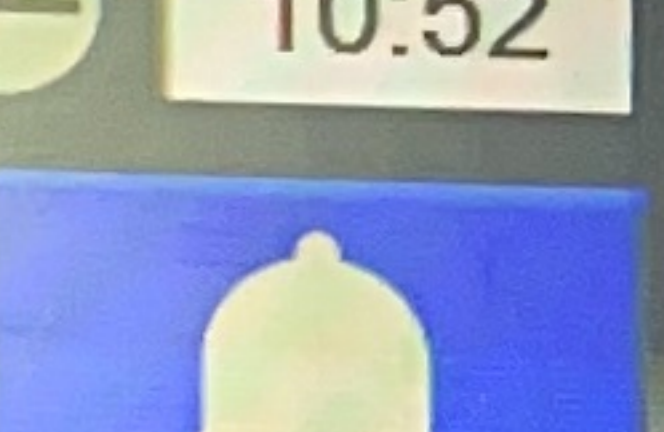
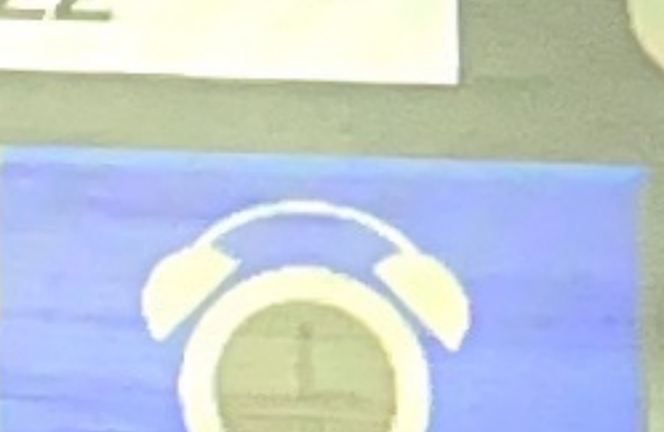
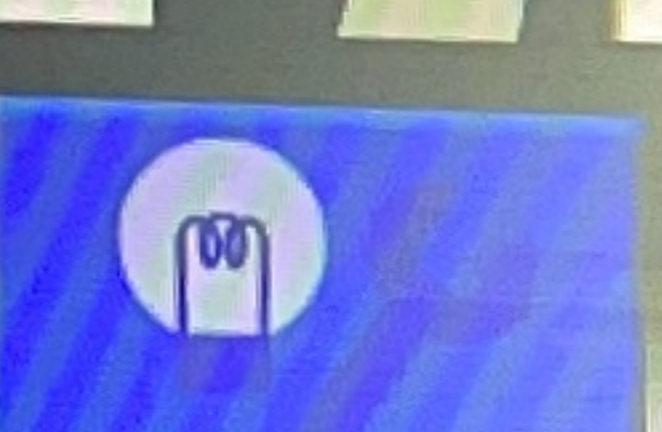
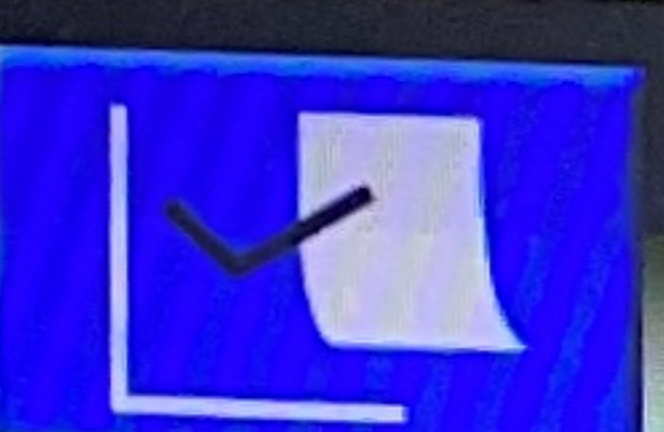
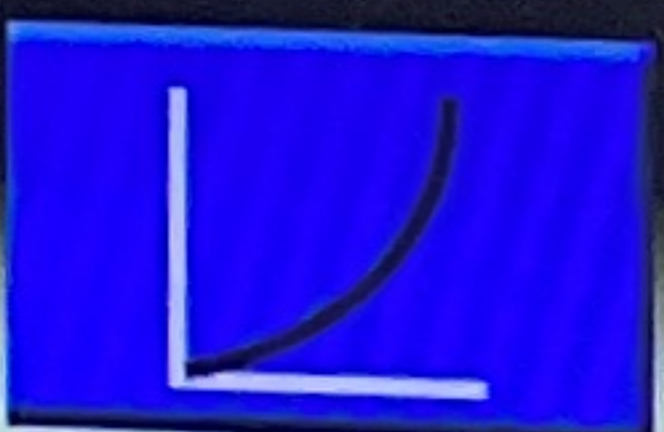
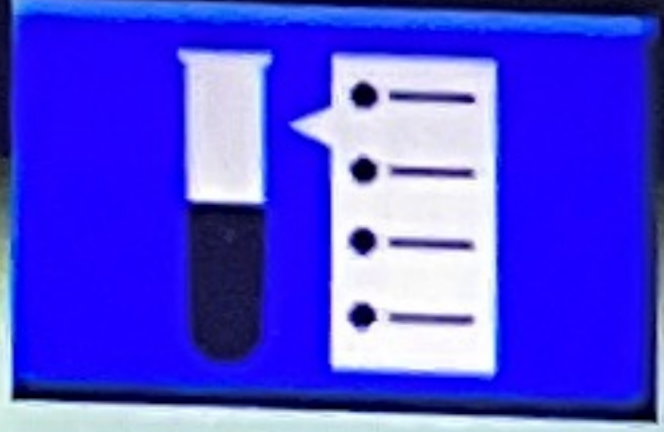


Working Time :
8.00 a.m. to 8.30 p.m.

Emergency : 24 hrs.

Thanks for Reference

Note : The above results are subject to variations due to technical limitations • Hence correlation with clinical findings and other investigation should be done



Results

Search for

Sample Category All

PID

Sample Type All

Date: From Enable 03/11/2022 0:00

To Enable 03/11/2022 23:59

From *

To *

Round No. 3

Send ALL

Output Result Monitor

Select Test

Select Output

Result 6.8

R1 Lot 965

Judgement

R2 Lot 966

Technical Range

ABS 1055.1

Flag CTO

Error Code

Output Time Course

Graph

Print

File

Previous Results

Date	03/11/2022				
Result	6.8				

ID	Date	Round No.	SID	FRCRP
2203111162	03/11/2022	14	2203111162-011	6.8