

Neu-QAP

(an EXTERNAL QUALITY ASSURANCE PROGRAMME)



PARTICIPANT FINAL ASSESSMENT REPORT

PT SCHEME:SEROLOGY

| Cycle No | C5 |
|-----------|---------------------------------|
| Ref.No. | NEUQAP610 |
| Sample ID | NEUQAP SERO SERUM/2023/10/C5/S3 |

Report Date: 28/12/2023

Sample: October 2023

Peer group

| Parameters | Lab Report | No of Participants | Consensus Report | % | Remarks |
|--------------------------------|--------------|-----------------------|--|-----|------------------|
| HBsAg (Card Method) | Reactive | 15 | Non Reactive - 1 Reactive - 14 | 93 | Within Consensus |
| HCV (Card method) | Equivocal | 16 | Non Reactive - 4 Reactive - 11 Equivocal - 1 | | Out of Consensus |
| HIV-1 & 2 (Card method) | Reactive | 14 | Non Reactive - 1 Reactive - 13 | 93 | Within Consensus |
| RPR (Others) | Non Reactive | 4 | Non Reactive - 3 Reactive - 1 | 75 | Within Consensus |
| Widal (Slide agglutination) | Negative | 25 | Negative - 25 | 100 | Within Consensus |

Authorised Signatory

Dr. Sujay Prasad

Technical Manager and Program coordinator

This report is for use only by the intended participant.

Technical Advisor

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CLUEPATH DIAGNOSTICS



INVESTIGATION FORM FOR PT / EQAS OUTLIERS

Date: 31st December 2023

Proficiency test provider: NeuQAP October 2023 Cycle 1.

2. Proficiency test analyte: Anti HCV (Rapid)

- Details of outlier / failure: result was graded as 'out of consensus'. The lab had reported the result as 'equivocal' against expected result of 'Reactive'
- Investigation done, Root cause analysis and action taken:
 - a) Verified the data updated for transcriptional errors and found that the result was updated as 'equivocal' even though the result was 'reactive' by an error while selecting from the drop box.
 - b) The image of the card uploaded was examined and found that the result was indeed 'Reactive'.
 - c) The technicians were oriented and trained towards entering the results into website with due diligence and an additional review is implemented for the transcription going forward.
- 5. Signatures:

Lab manager / Sr. Technician: Salahwulli

Laboratory Director:

