



Final Individual Participant Report
SARS CoV-2 Proficiency Testing Scheme
Round No: Round One 2022



Date PT Shipped: **3/Mar/22** Date PT received: **NP** Closing Date: **19/Apr/2022** Results return to PT provider: **22-Mar-2022** Results TAT **19 days** Report Issue date: **2/June/2022**

Country/Region	Site Name	Participant Code
SEYCHELLES	N/A	CPT052

	SARS CoV-2 Detection	Score
Sample ID: SAR CoV-2-X-1		
Expected Results	Not Detected	
All Participants' Consensus Results	Not Detected	
CPT052	Not Detected	20
Sample ID: SAR CoV-2-X-2		
Expected Results	Detected	
All Participants' Consensus Results	Detected	
CPT052	Detected	20
Sample ID: SAR CoV-2-X-3		
Expected Results	Not Detected	
All Participants' Consensus Results	Not Detected	
CPT052	Not Detected	20
Sample ID: SAR CoV-2-X-4		
Expected Results	Detected	
All Participants' Consensus Results	Detected	
CPT052	Detected	20
Sample ID: SAR CoV-2-X-5		
Expected Results	Not Detected	
All Participants' Consensus Results	Not Detected	
CPT052	Not Detected	20
	Percentage (%)	
FINAL SCORE	100	Satisfactory/Unsatisfactory Satisfactory

COMMENT: Keep it up!

Summary of All Reporting Sites

	SARS-CoV-2-X-1	SARS-CoV-2-X-2	SARS-CoV-2-X-3	SARS-CoV-2-X-4	SARS-CoV-2-X-5
Total number of reporting sites	63	63	63	63	63
SAR CoV-2 Detection					
Sites detecting SARS CoV-2 (%)	1.6%	92.1%	1.6%	95.2%	3.2%
Sites not detecting SARS-CoV-2 (%)	92.1%	6.3%	92.1%	3.2%	93.9%
Sites reporting uninterpretable result*(%)	6.3%	1.6%	6.3%	1.6%	3.2%
Target Detection					
Sites detecting E	1	27	0	27	0
Sites detecting N1	1	15	0	15	0
Sites detecting N2	0	23	0	23	0
Sites detecting ORF	0	42	1	42	0
Sites detecting S	0	5	0	5	0
Sites detecting RdRP	0	2	0	2	0

* Uninterpretable result = invalid, error, or no result

Scheme Coordinator: Hasfah Ssentamu

Report Authorized by: Kangave Fredrick Date: **1/June/2022**



The Republic of Uganda
MINISTRY OF HEALTH

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INFORMATION NOTE: ISO 17043 requirements:

a) the name and contact details for the proficiency testing provider;

National TB Reference Laboratory Uganda
P.o.Box 16041, Kampala Uganda
Plot 106-1062, Butabika Road, Luzira.
Opposite Butabika Hospital
Kampala Uganda. Toll free: 0800111133
Email: pt@ntrl.or.ug
PT Scheme Manager: Fred Kangave Tel: +256 702 857 513 Email: fkangave@gmail.com

b) the name and contact details for the coordinator;

<p>Nababinge Tezrah Ritah PT Scheme Coordinator – Smear Microscopy PT Scheme Tel: +256 702 257 581 Email: ritahtezra94@gmail.com</p>	<p>George William Kasule PT Scheme Coordinator – DST PT Scheme Tel: +256 704 156985 Email: kasulegw@gmail.com</p>	<p>Kabugo Joel PT Scheme Coordinator – GeneXpert MTB/RIF PT Scheme Tel: +256 704 342151 Email: ksolomonjoel@gmail.com</p>
<p>Hasfah Sentamu PT Scheme Coordinator – SARs CoV- 2 PT Scheme Tel: +256 752 2505 360 Email: hasfa26@gmail.com</p>	<p>Henry Byabanjunga PT Scheme Coordinator – MTB Culture and Identification PT Scheme Tel: +256 702 251 155 Email: byabanjunga@gmail.com</p>	<p>Adam Isa PT Scheme Coordinator – MTB Line Probe Assay PT Scheme Tel: +256 702 251 155 Email: isaadam126@gmail.com</p>

- c) the name(s), function(s), and signature(s) or equivalent identification of person(s) authorizing PT reports;
Fredrick Kangave (PT Scheme Manager) or Henry Byabanjunga (Technical Supervisor) or Kenneth Musisi (Laboratory Manager) or Prof. Moses Joboba (Laboratory Director).
- d) Only courier services are sub contracted.
- e) **Confidentiality**
All participant information including details, results, performance among others is treated confidential by the PT provider *unless otherwise stated*. All individual participant and summary reports don't bear the identity of Laboratories participating in the Uganda NTRL PT Schemes. Identity of the participant can only be disclosed on the individual participant report if a "waiver of confidentiality" is granted. Identity of participants is disclosed in the summary round reports disseminated to PT round funders such as Regional Global Fund-East Central and Southern Africa Health Community (ECSCA-HC), WHO etc. for purposes of performance improvement. Identities of participants within the Uganda TB Laboratory network are disclosed to the National TB and Leprosy Control Program/NTRL laboratory Coordinators, regional implementing partners laboratory coordinators for purposes of improving performance and implementation of the PT Scheme. In circumstances, when a regulatory authority requires proficiency testing results to be directly provided to the authority by the proficiency testing provider, the affected participants shall be notified of this action in writing.
- f) The report number is the PT Scheme round number.
- g) All items used in the PT preparation have been carefully selected. Internal Quality control processes have been done to ensure homogeneity and stability assessment;
- h) Assigned value are determined by the PT provider (not against reference materials and calibrants). The PT provider allows the participant to use internal procedures approved by WHO for TB diagnosis and methods/techniques are identified on individual and all participants' summary reports. Where different methods are used by PT providers, the same scoring system shall be applied as indicated on the instructions and results forms for each PT scheme. The PT provider has established procedures for statistical analysis of the PT results. Summaries of results of all participants is described in the PT round summary report disseminated at the end of each PT round. Comments and recommendations on individual and all participants' performance is described on PT round scheme reports.
- i) Advisory services at the Uganda NTRL PT schemes is provided internally by the Proficiency testing team (PT team) that comprises of personnel with the necessary technical expertise and experience in the relevant field of testing, calibration, sampling or inspection, as well as statistics for PT scheme analysis and reporting. Where it is required, the Uganda NTRL will seek for external advisory services.
- j) More information and details on the Uganda National NTRL PT Scheme can be obtained from each round PT Scheme Instructions to participants forms and on www.ntrl.or.ug or contact us on pt@ntrl.or.ug

- End of Report -