



NPO Number: 049066NPO
NPC Registration No. 2000/026390/08

Head Office or Zone
1 Constantia Boulevard
Constantia Kloof Ext 22, 1709

Postal Address: Private Bag X14, Weltevreden Park, 1715
Tel: 011 761 9000 **Email:** customerservice@sanbs.org.za
www.sanbs.org.za

Proficiency Crossmatch Program: BPT 04-22

Date issued: 6 April 2022

Due date: 28 April 2022

Report date: 4 May 2022

BPT04/22 was manufactured to mimic a weak A POSITIVE patient.

Table 1 : Expected results

Expected results	Anti-A	Anti-B	Anti-A,B	A ₁ cells	A ₂ cells	B cells	Rh	Blood Group
Patient	0	0	0	0	0	3	4	Weak A POSITIVE

The Forward grouping indicate group O, Reverse grouping indicate group A

Table 2: Summary Report

	All Participant	SANBS Participant
Samples tested	275	232
Results comply	221 (80%)	216 (93%)
Results not complying	54	16
Manual results	49	12
Automated results	5	4
Patient results called Inconclusive	25	10

Compliance rate for all participants was 80% and 93% for SANBS participants. Twenty five participants recorded the patient's ABO group as inconclusive, of which 10 participants are internal from SANBS. Five marks were deducted for inconclusive result. This resulted in participants not obtaining 100% compliance.

Two disputes were received: NC250037521 and 250037537

1. NC250037521

The participant reported samples as leaking and the samples were replaced. The 3rd replacement set, which was also leaking, was tested and the patient's ABO result was recorded as inconclusive. The participant indicated that he

sanbs.org.za
Toll free 0800 11 9031

Board of Directors: Executives: V Reddy (CEO), K Van Den Berg (Medical Director) **Non Executives:** A Ramalho (Chairman), J Black, F Burn, S Fokie, C Henry, G Leong, T Mokgalaha, P Mthethwa, M Vaithilingum,
Company Secretary: A Manduna
FRM-CEO-002
1001481 REV 32 (03/12/21)
Page 1 of 2

Universal Blood Type



Donates to Everyone

Receives from

tested the samples although it was unsuitable due to leakage. He obtained correct agglutination results but was not confident to report the patient's blood group as Weak A because the samples had leaked. The participant indicated that he had failed a previous PT batch which resulted in a notification being issued. He was required to set up a further proficiency test (BPT 04-22) as the corrective measure to close the notification issued. and

PT Instruction sheet indicates that unsuitable samples (hemolysis /leakage) must be discarded and entered as such on the website (INF-QCL-006. 9.11).

The participant did not follow procedure.

1. NC250037537

Participants indicated that in the event that they obtain results as indicated in table 1 above, they need patient information and additional test results before they can conclude the results as weak A.

The PT provider does not provide patient details or any additional information. Participants are required to use their institution's current procedures to guide testing and interpretation of results. The results submitted on-line are evaluated against pre-determined expected results. Additional test results are not evaluated by the provider

The following was concluded and supported by the PAC members:

1. Participant did not follow procedure when deciding to test a leaking sample.
2. The expected result was weak A and not inconclusive. Negative marking is applied for results recorded as inconclusive.
3. Amendments will not be made for these reports.



Truscha Niekerk

PT Scheme Manager

30/05/2022

