

# *Brucella Tested – GMP Herds*

- Voluntary system (CA, TB, Trich, Vib etc)
- Owner enrolls - GMP Brucella platform (GMP = Good management protocols)

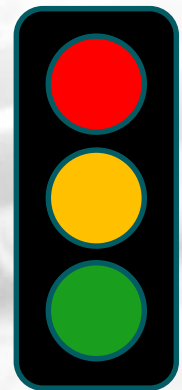
Facilitator:

Dr JD Cloete

Cell: 083 643 5456

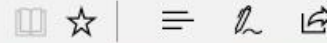
E-mail: [test@brucellatested.co.za](mailto:test@brucellatested.co.za)

[www.brucellatested.co.za](http://www.brucellatested.co.za)



# *Brucella Tested – GMP Herds*

brucellatested.co.za



## **BRUCELLOSIS TESTED ANIMALS – THE THORNY ISSUE TACKLED HEAD ON**

Others talk we do brucella and...



[Home](#) [About](#) [Participating Producers](#) [Brucellosis Tested](#) [Trich, Vibrio etc.](#) [GMP Auctions](#)

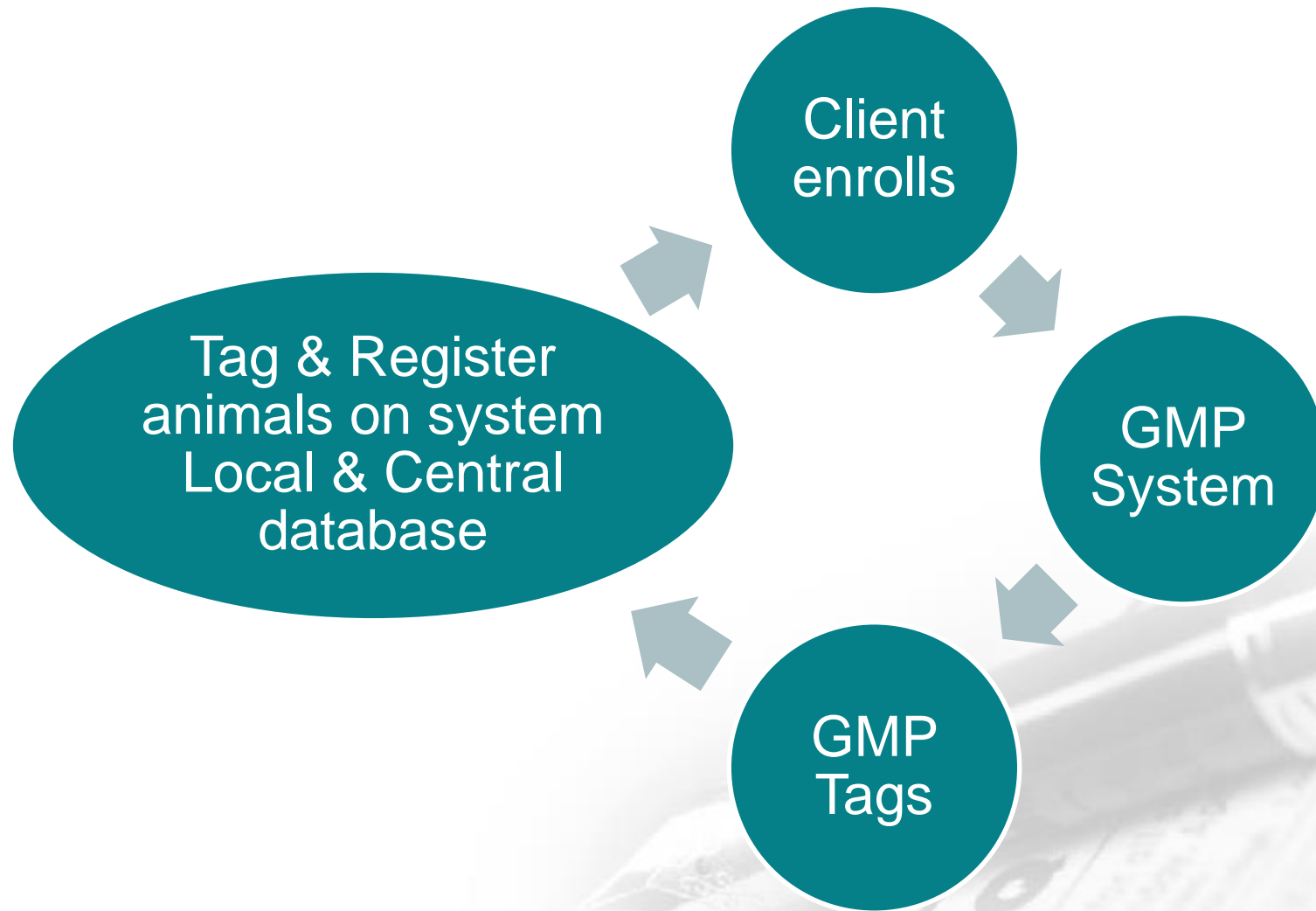


[Facilitating Vet labs](#) [Contact](#)



**[www.bruccellated.co.za](http://www.bruccellated.co.za)**

# Step 1 - Enrollment

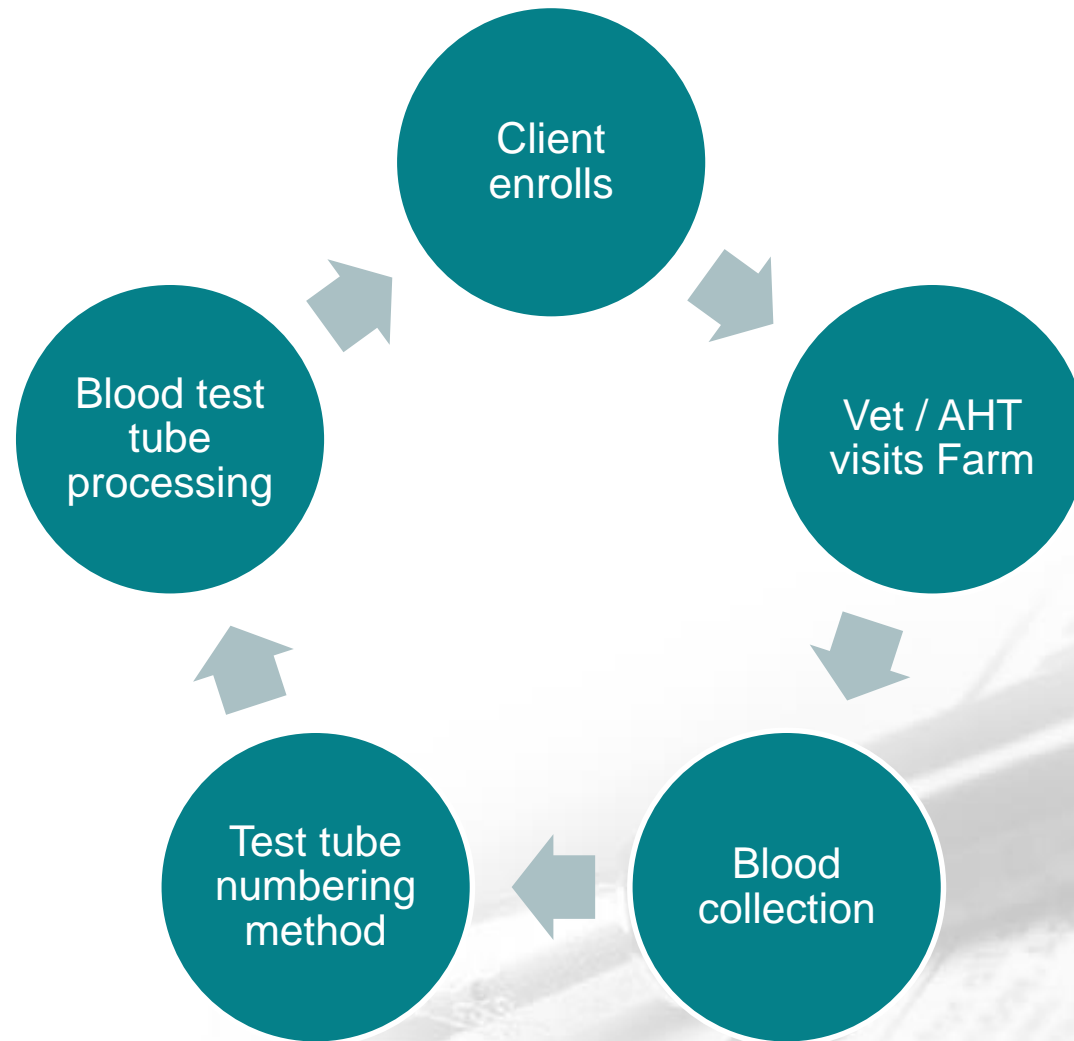


- 
- Owner uses the GMPBasic Traceability software system

(Same system manages ID, NCD vacc and movement permits for ~300 000 new ostrich chicks annually since 2012. This has assisted ostrich industry to manage AI)

- Cattle GMP ID Tags are issued to owner from the system
- Cattle are GMP tagged and registered

## Step 2 – Blood collection



## *Step 3 – Blood collection*

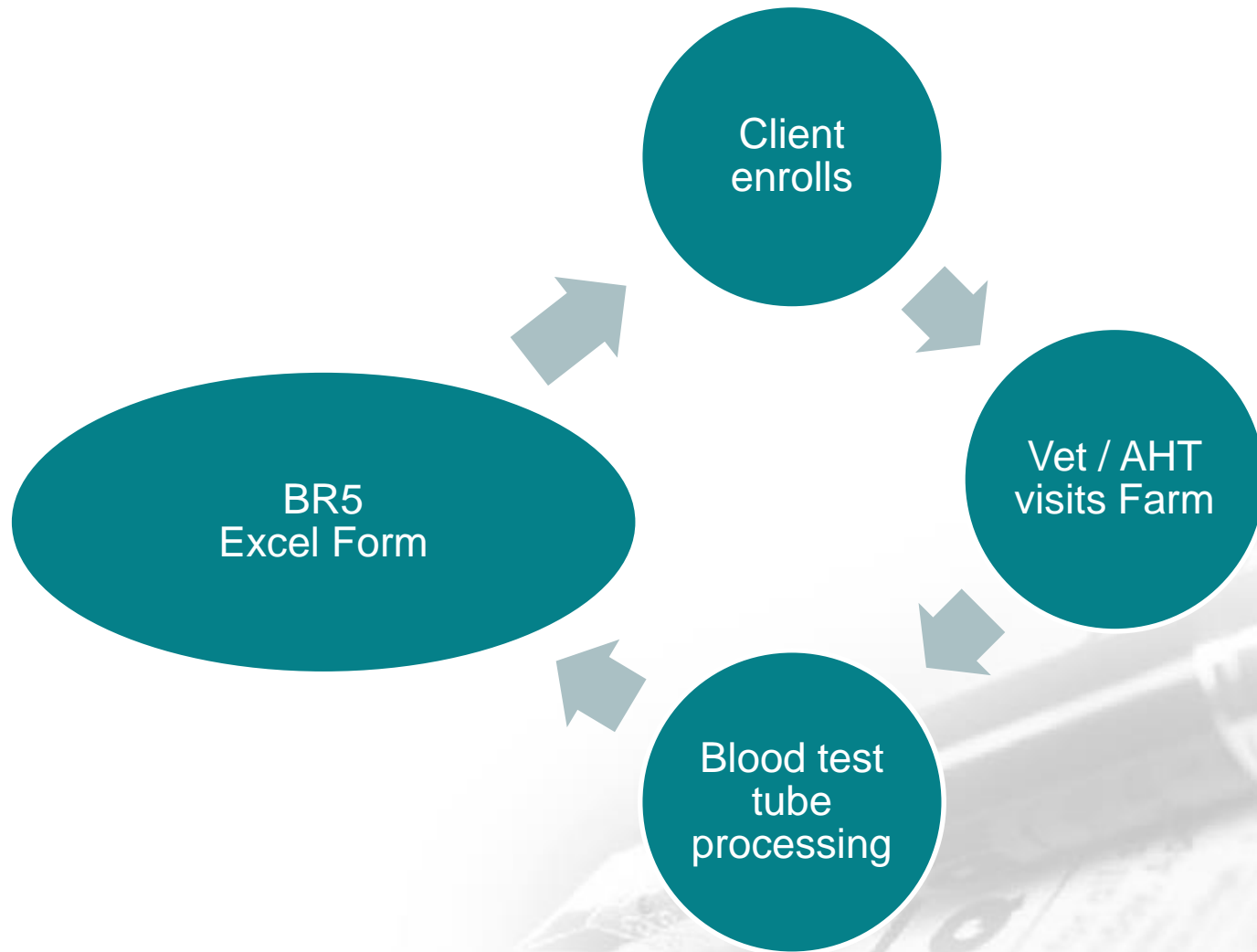
- Blood samples for Tests are taken
- The GMP anchor number is used
- The authorized private/state vet or AHT collects the blood
- Only the GMP traceability tag No. used

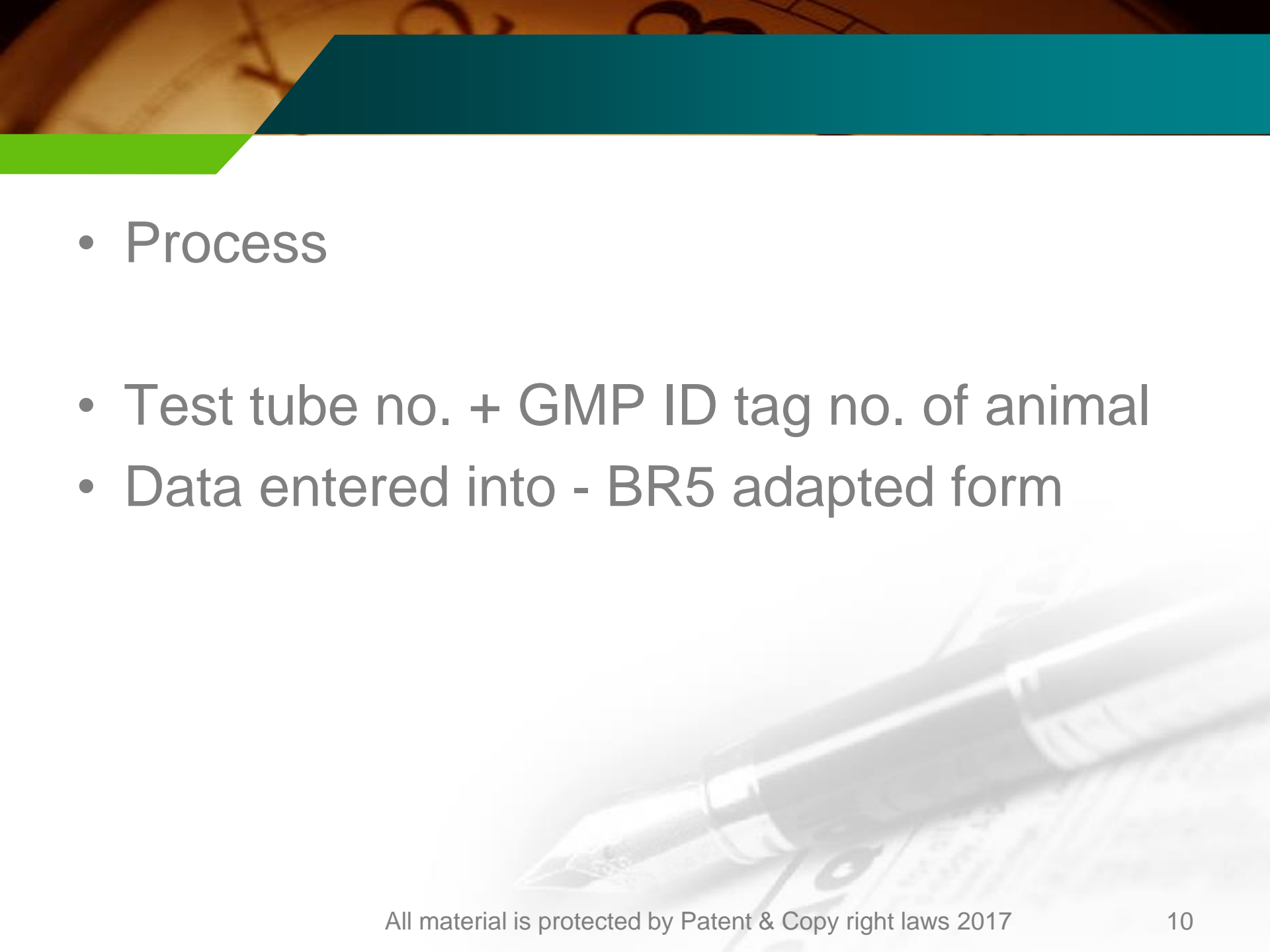
## *Step 3 – Blood collection*

- The PV, SV, AHT are deemed TTP officials
- TTP = Trusted third party  
(authorized by law)
- Test tube no. and GMP Tag no. must match

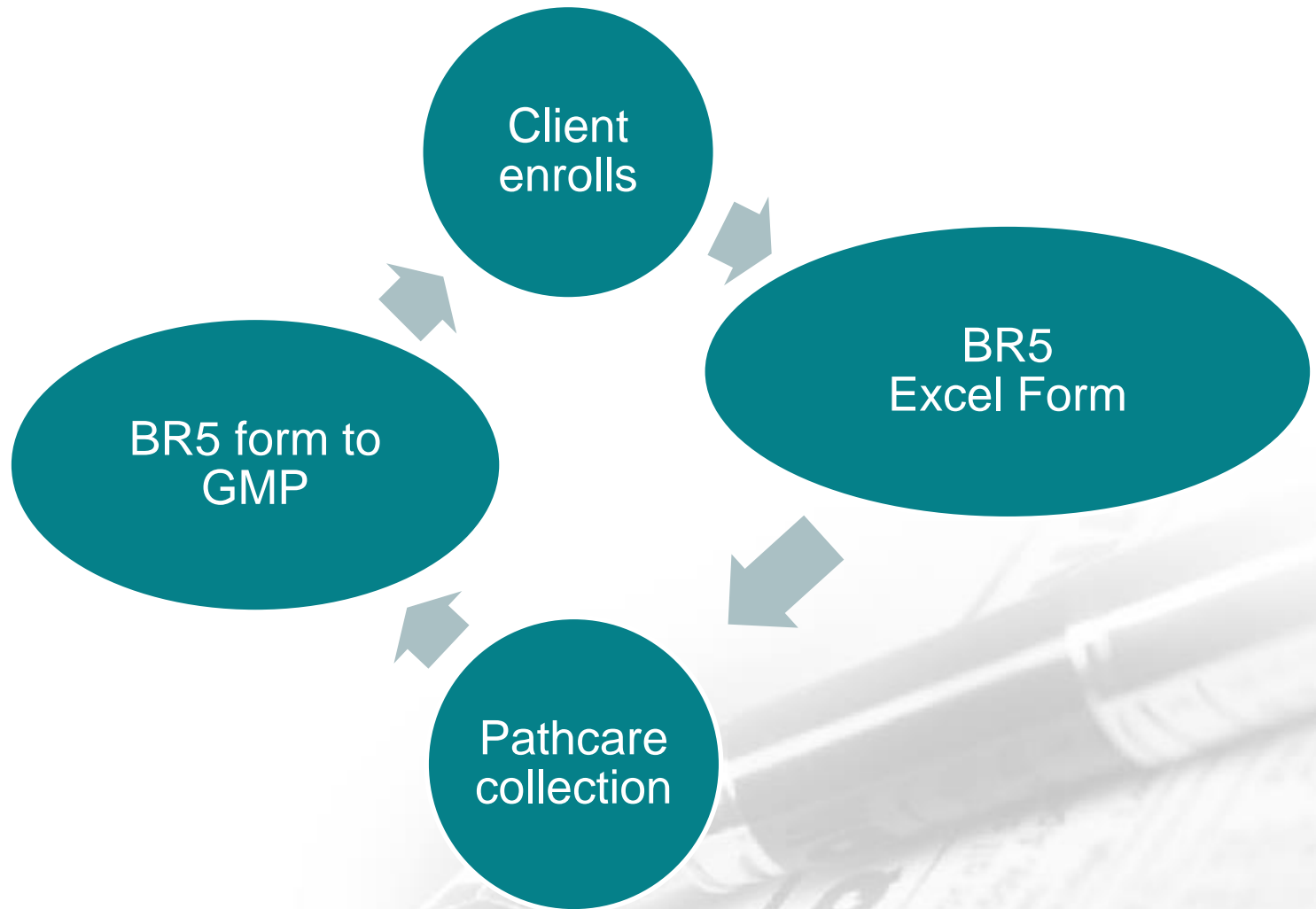


# Step 4 – Test data info



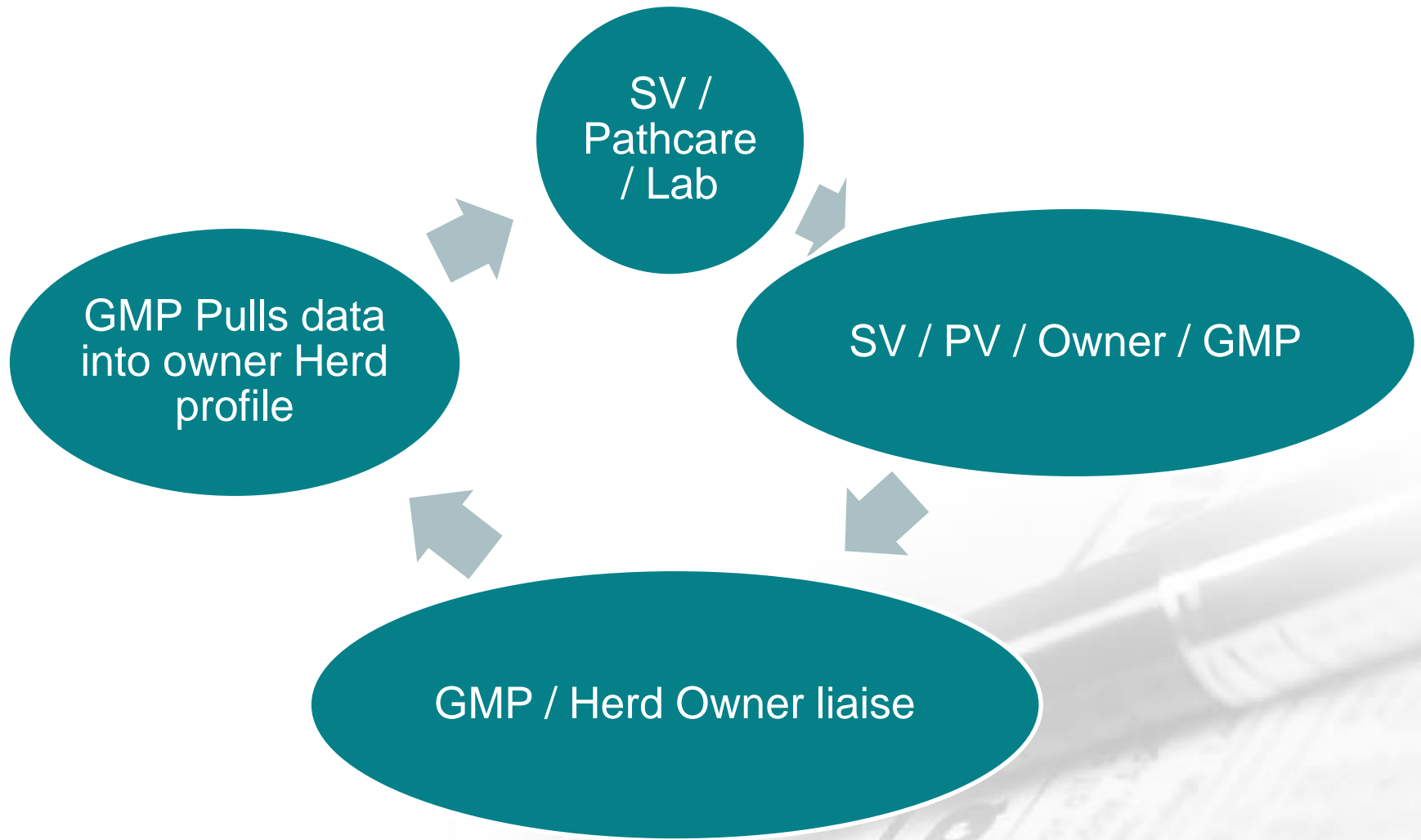
- 
- Process
  - Test tube no. + GMP ID tag no. of animal
  - Data entered into - BR5 adapted form

# Step 5 – Pathcare collection



- Process
- Pathcare collection/facilitation  
Test tube no. + GMP ID tag no. of animal  
  
GMP (BR5 Forms accompany box)
- GMP (BR5 Copy processed to GMP)  
E:mail test@brucellated.co.za

## Step 6 – test results from SV/Pathcare



# Example Neg: 2011 >>>> 2015 !!

**General Information**

Ear Tag Date: 2010 July 27

Unique Barcode:

Human Readable ID Tag: **J02,18493**

Secondary ID Tag:

Animal Type: Cattle

Breed: Cross Breed

Classification: Breeding Stock

Origin/Supplier: Susan Ferreira

Herd Group: Breeding Group 1: Somerteel 23/1


Animal Tagger Name: Santjie

Pregnancy Record: 687526bf-7221~

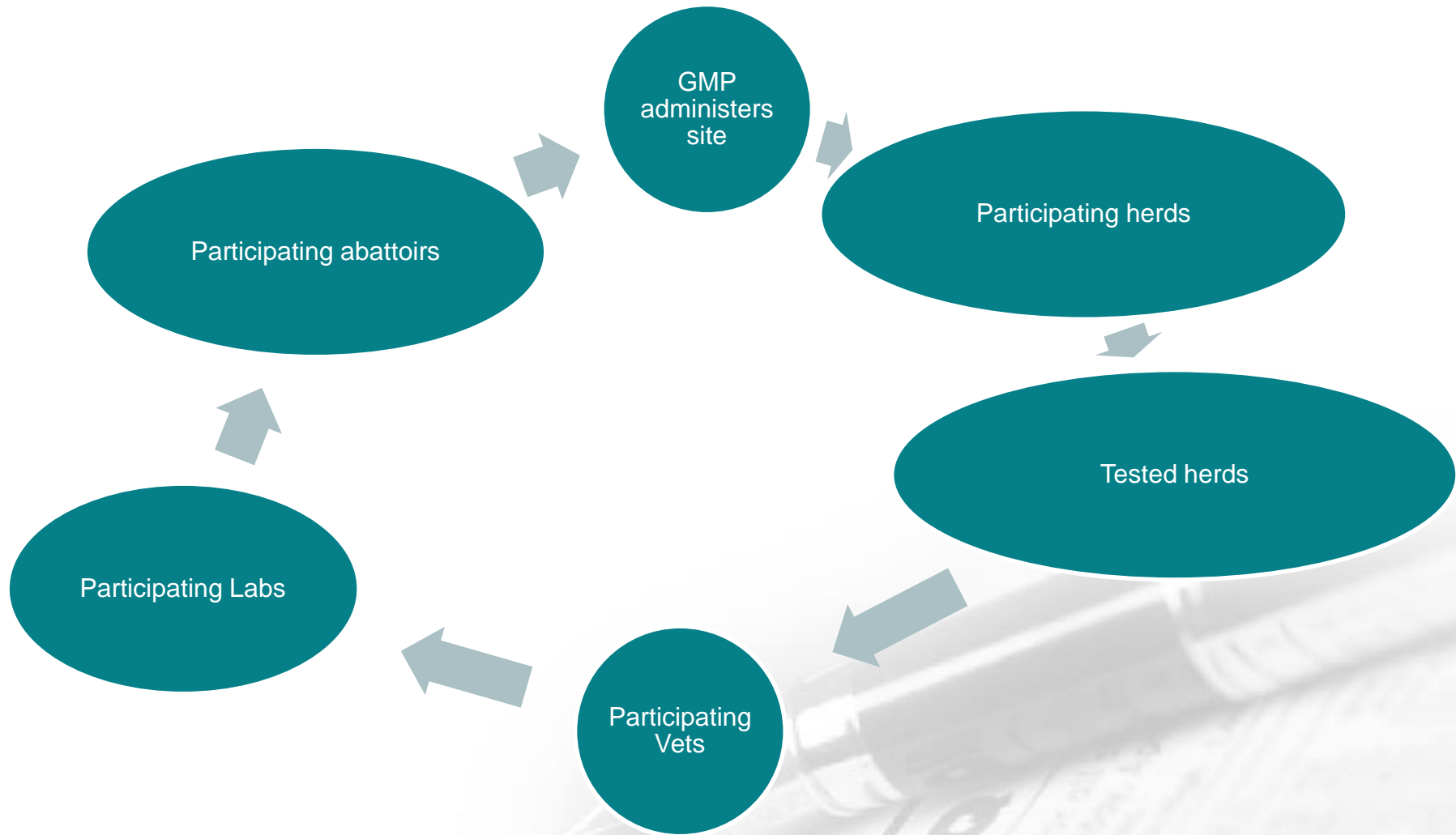
Dam ID: J02,18559

Sire ID: A02,87188

Individual Information				Medical History	Weight History	Birth History	Disease History
TestDate	Disease	ReportNumber	TestResult				
8/5/2015 8:00 PM	Rose bengal test	1340/2015	Negative				
5/27/2015 10:33...	Rose bengal test	17/48	Negative				
7/21/2011 12:35...	Rose bengal test	25/07/2011	Negative				

- 
- Process
  - Each Test result reflects against each animal's profile
  - Data is security protected
  - Not visible to public
  - Participating herds (does not reflect status)
  - Tested herds (Negative)

## Step 7 – *Brucella* tested website for transparency

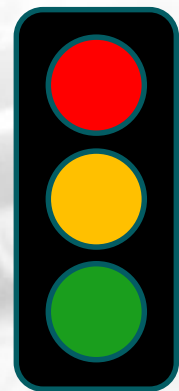
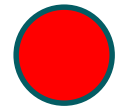




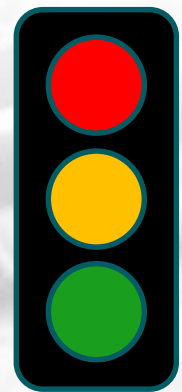
# *Typical test routine example*

- Test 1 Pos (example initial test)
- Test 2 Neg (2-3 months later)
- Test 3 Neg (2-3 months later)
- Test 4 Neg (2-3 months later)
- Test 5 Neg  
(6 monthly or annually as  
decided by local SV office)
- 1 Neg test annually thereafter

\* See current guidelines on DAFF website



- Participating herds
- Tested Herds
- Participating Vets
- Facilitating / participating labs  
(SAVC, DAFF, SANAS criteria)
- GMP cattle auctions
- Participating abattoirs



## Step 8 – *Brucella* tested animals to abattoir

- Process
- Test summaries will be available to DAFF
- Positive animals will be dispatched to authorized abattoirs with GMP traceability

## Step 9 – *GMP installed at participating abattoirs*

- Process
- Participating abattoirs will be selected
- Participating abattoirs will be reflected on website

## Step 10 – GMP approximate costing

- Process – Prices Sep 2017 (Vat Excl.)
  - R1200.00 - GMPBasic annual License
  - R 700.00 - Installation and memory stick
  - R 12.50 - GMP Identification ear tag (ea.)
  - R 10.00 - Brucella test result upload (ea.)
  - R 44.00 - Pathcare handling & Test
    - RBT all (ea) / CFT only confirmation (ea.) and Vat Incl.
- (Prices exclude consulting or state veterinarian prices)

# CA & TB testing, monitoring & Reporting to DAFF (Possible)

CA & TB test animal



Farmer

ID Tag & GMPBasic

Private / State Vet / AHT tests  
HERD for CA & TB

Monthly notification to  
SV offices of outstanding  
POSITIVE animals

Quarterly notification to  
SV offices of outstanding  
POSITIVE animals

Final notification to SV offices  
once outstanding POSITIVE  
animal is slaughtered

Beef – cold processed



Abattoir sends ID  
details to C DB



# Info published Ruralvet Grp (11 Sep 2017)

Dear Colleagues

Important information received from Johan Cloete.

An initiative to support the Veterinary Strategy!

Regards

Faffa

Dear colleagues,

I need to take a moment to introduce the [www.brucellatested.co.za](http://www.brucellatested.co.za) website to you.

This announcement and subsequent updates is of the same relevance as the monthly disease reporting program which is driven and reported via Vet-net on the Ruralvet group.

The '**brucella tested**' website is a reflection of the participating producers and their annual brucellosis negative herd test status. It will be updated monthly as producers start participating.

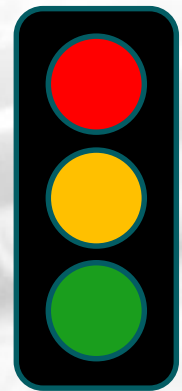
The producers are participating voluntarily, their animals identified, tested and managed using the SOP of the GMP Traceability platform.

This will serve as a pool of all types of herds e.g. Commercial or stud, beef and dairy that are available to the livestock sector from which negatively tested cows and bulls can be sourced. It will also serve as a source of low risk traceable heifers which are associated to negatively tested dams.

Veterinarians are urged to participate in the service provision of livestock AND wildlife e.g. buffalo and sables (*brucella melitensis*) that have tested negatively to be available via the platform.

It is anticipated that the number of producers both livestock AND wildlife will steadily grow and that this will become the benchmark system.

Pioneers and early adaptor veterinarians to this exciting solution for brucellosis management are:



All material is protected by Patent  
& Copy right laws 2017

# *Info published Ruralvet Grp (11 Sep 2017)*

**Dr Santjie Ferreira - Bultfontein**

**Drs Freddie Harris and members – Louis Trichardt.**

**Dr Gavin Watson and members - Pietersburg**

As this information is of extreme importance to the livestock and wildlife industry regular updated information will be posted on the Rural groups system.

Your participation as veterinary health care practitioners is anticipated and will be exemplary to illustrate your responsible and leadership roles to the above mentioned sectors.

I trust you find the information of utmost importance.

I have for the interim agreed to act as facilitator of the platform and to be the direct link for veterinarians and appropriately qualified para-veterinarians who would like to know more and also the new participants to the '**brucellatested**' workgroup.

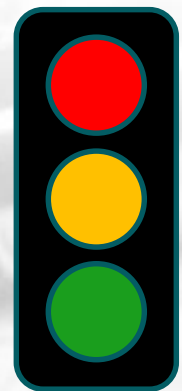
Kind regards,  
Johan Cloete

Dr JD Cloete

Cell: 083 643 5456

E-Mail: [test@brucellatested.co.za](mailto:test@brucellatested.co.za)

Web address: [www.brucellatested.co.za](http://www.brucellatested.co.za)



All material is protected by Patent  
& Copy right laws 2017