



# BioStone ELISA

## Version – 1.0.12

# Manual

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Follow the steps below to install the BioStone ELISA program on your computer.  
(BioStone ELISA 1.0.10 version is a version that does not require a license key. -May 2025)

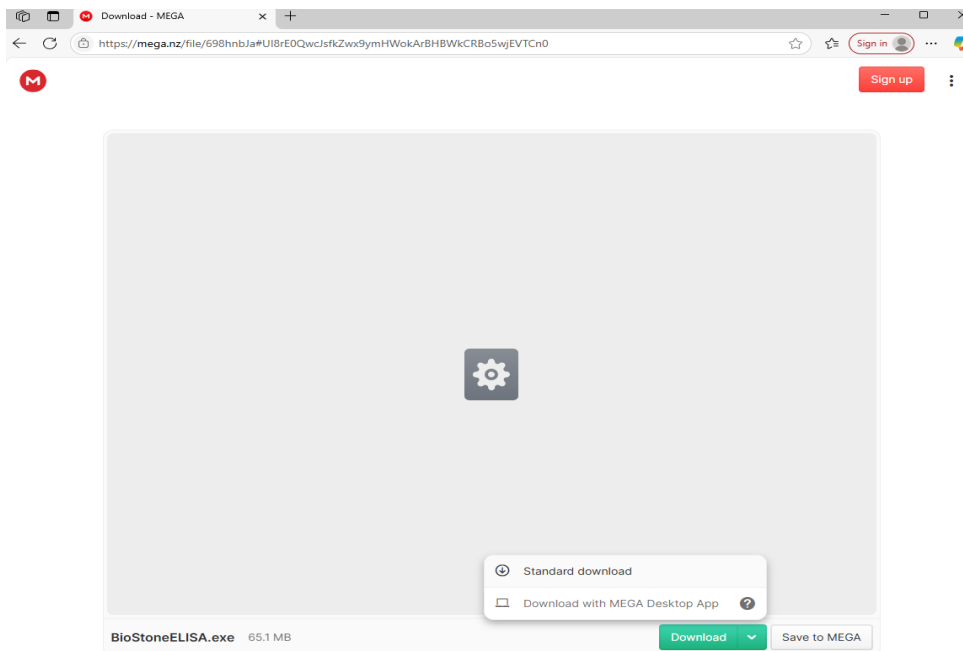
**Step 1:** Open an empty folder on your computer's C drive.

*C:/BioStoneELISA*

**Step 2:** Download the BioStoneELISA.exe file from the link sent to you.  
Copy it to the folder you just opened.

*C:/BioStoneELISA/BiostoneELISA.exe*

**Note:** Antivirus on your computer may see this exe as suspicious.  
Assign this application as a trusted application from your Antivirus panel.



**Step 3:** Click on the BioStoneELISA.exe file to start the installation.


**Step 4:** When the installation is complete, copy the shortcut of the "BioStoneELISA.exe" file in «C:/BioStoneELISA/» to the desktop.

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- The BioStone ELISA Program is ready to run.
- Create your company name and Admin password.

**Warning:** Write down the Admin User password on paper.



**BIOSTONE™  
ANIMAL HEALTH**

Foundation / Firm Name :	
Admin User Name :	Admin
Admin User Password :	
Password Confirm :	

Continue

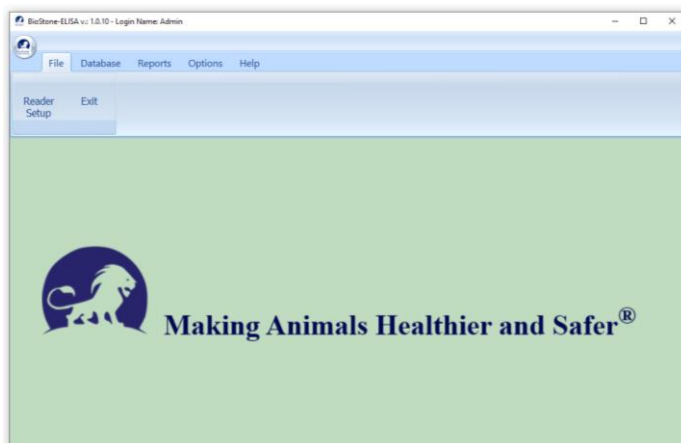


**BIOSTONE™  
ANIMAL HEALTH**

Foundation / Firm Name :	OUR LAB
Admin User Name :	Admin
Admin User Password :	****
Password Confirm :	****

Continue

- Reminders :**
- Admin user is only used to create a new user (user), update program, update Kit Constants and change Titer Constants.
  - You must create a new user to be able to read.
  - Technicians are not recommended to use the admin user.



- After the last few steps, you can use it safely.

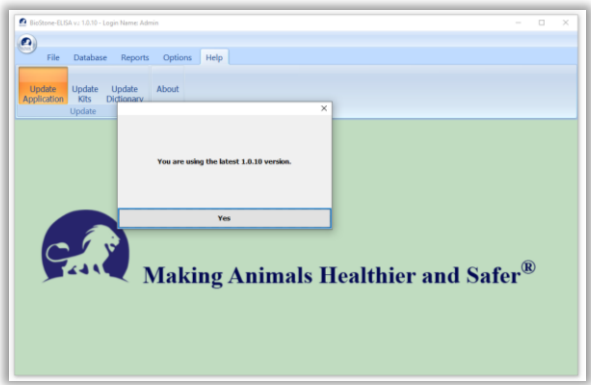
You can make the final edits by following the links below in order :

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- Help
- Update Application

Click "Update Application" to upgrade the installation to the latest version.

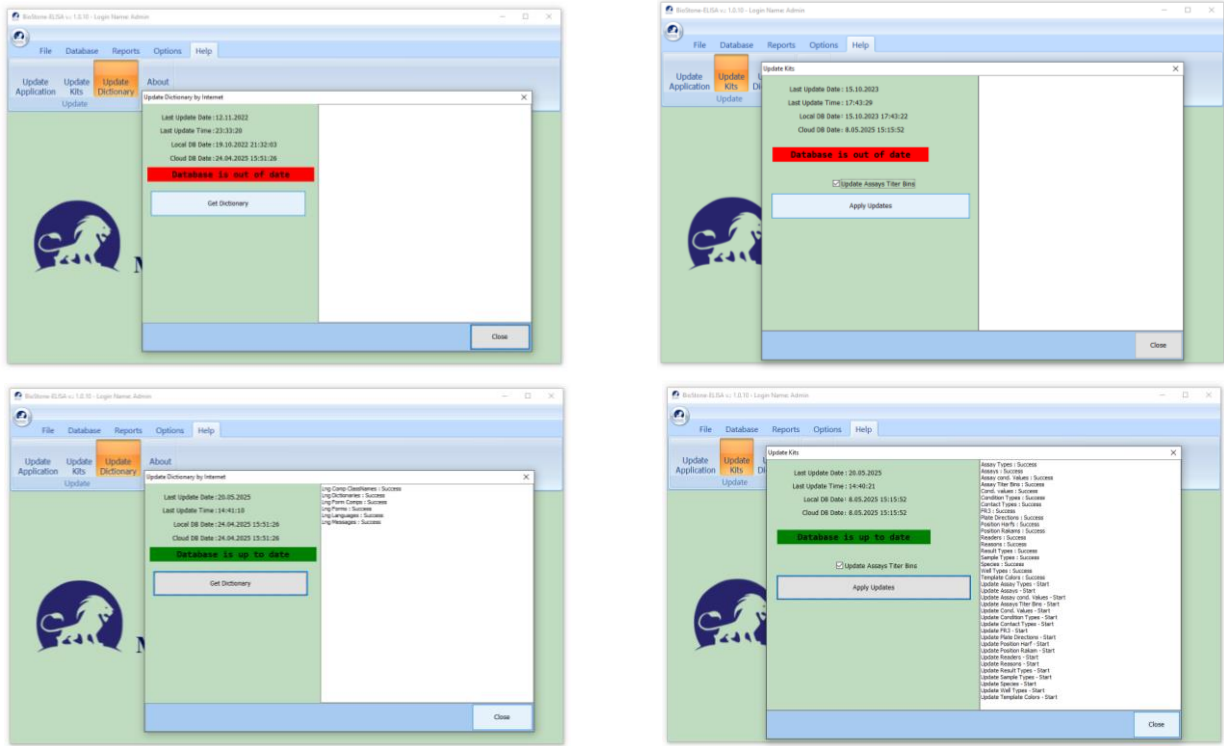


Update Kit & Dictionary

- Help
- Update Kits
- Help
- Update Dictionary

- It is recommended to update on initial installation.
- With this update you get the latest Kit validation terms and language dictionary.
- Only the 'Admin' user can perform the updates.

When the updates are completed, you will see a green notification. This indicates that the process was successful. You can close the page with the "Close" button.

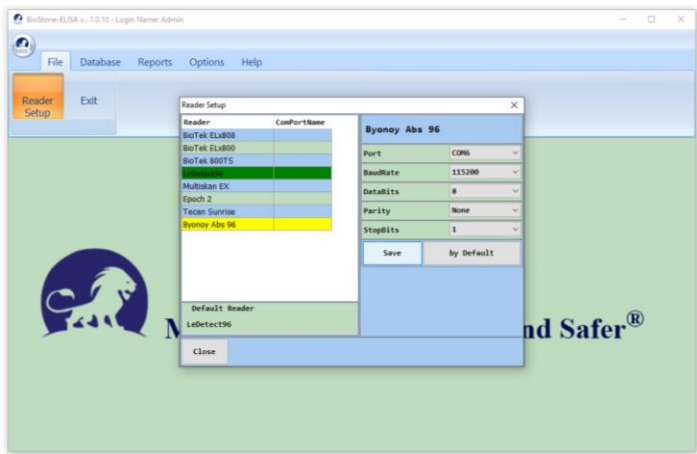


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- File
- Reader Setup

In the first installation, you must choose a name and define it as 'default' and save it.



- Select the device you are using from the list.
- Select the communication port (COM XX) where your device is active.
- Select the BaudRate (where your device is active) (Usually this value can be 9600,38400,or 115200.)
- Select the Databits (where your device is active) (Usually this value can be «8»)
- Select the Parity (where your device is active) (Usually this value can be «None»)
- Select the StopBits (where your device is active) (Usually this value can be «1»)

Define the device by pressing the 'save' button.  
And the 'by Default' button.

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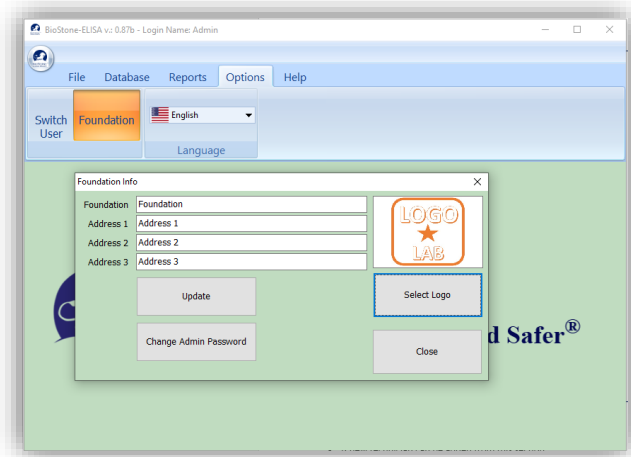
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→ Options

→ Foundation

- Only the 'Admin' user can perform the Foundation Update.
- You can add laboratory name, address and logo (Recomended logo max. 1000px X 1000px.)  
*The information here will appear in the PDF report headers.*
- You can change the ADMIN password.

Changes made with the "Update" button are saved.



New User (Technician)

→ Database

→ Technician

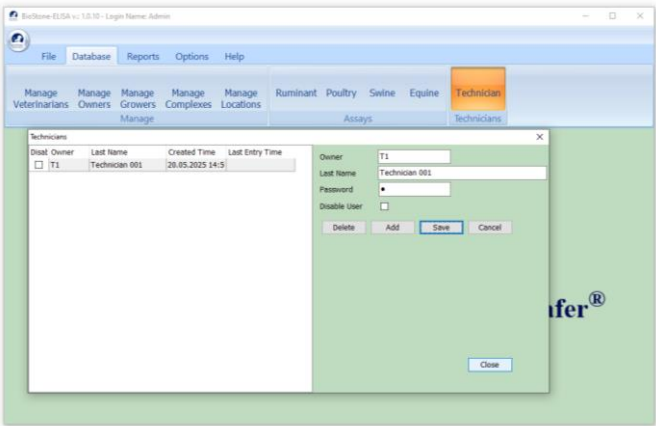
- A new technician can be added from this section.
- Technicians' password, name and code can be changed.

Step 1: Press the "Add" button without entering any data.

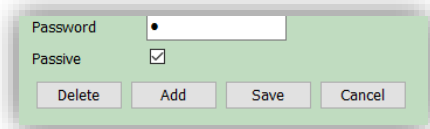
Step 2: Enter the technician information. The "Owner" section will be used as the technician code.

Step 3: After entering the technician password, press the "Save" button.

Step 4: Write down the technician name and password.



Disable the user :



- The "Passive" option is ticked.
- The changes are saved with the "Save" button.

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→ Options

→ Language

- All users can choose language.
- Please report any translation errors to BioStone.
- With the 'Help->Update Dictionary' option you can have the latest revisions.

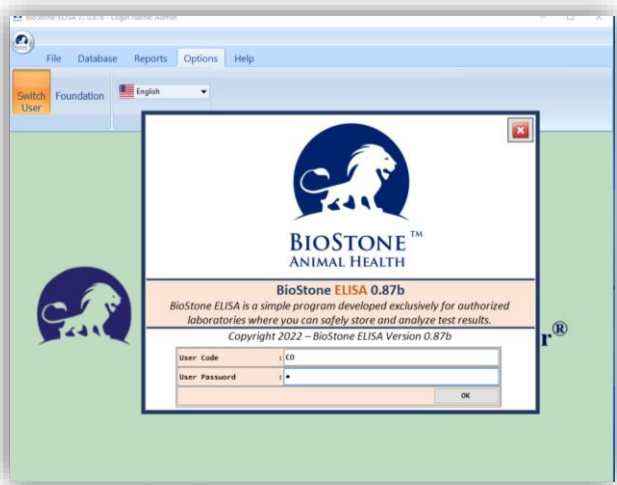


Switch User

→ Options

→ Switch User

- All users can use this screen.
- The 'Switch User' screen is the same as the opening screen of the program.
- It is designed for easy switching between users.



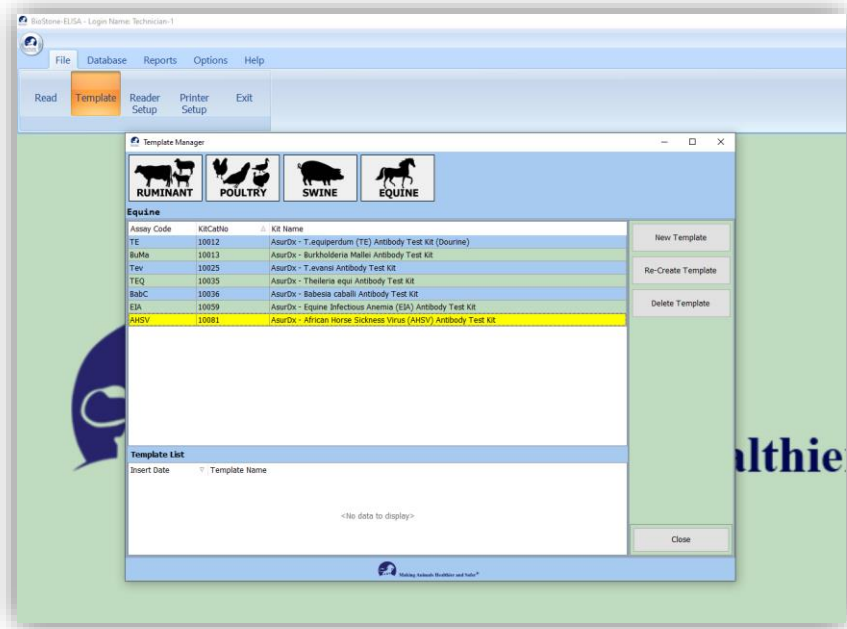
**Congratulations, you have completed the necessary settings for the first installation.**

Now you can prepare a template and perform your readings with the newly created technical user.

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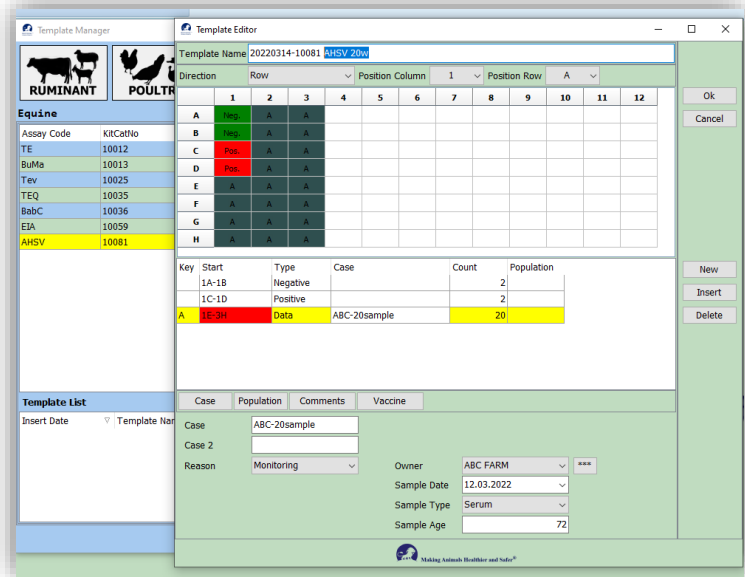
- File
- Template

- Step-1**
- Assay group is selected. ( Ruminant / Poultry / Swine / Equine )
  - The kit to be used is selected. (In the example 10081 AHSV was selected. )
  - A new one is created by clicking the "New Template" button for each new reading.



*Admin is not authorized in this section. Technicians only.*

- Step-2**
- The program generates a "Template Name" name by default.
  - You can change or add this name.
  - For example : ‘ 20220314-10081 ’



‘Direction’, ‘Position Column’ and ‘Position Row’ are used to determine the plate position.

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**Step-3** In the "Count" column, enter the 'Positive Control', 'Negative Control' and 'Samples'.

Template Editor

Template Name: 20220314-10081 AHSV 20w

Direction

Row

Position Column

1

Position Row

A

	1	2	3	4	5	6	7	8	9	10	11	12
A	Reg.	A	A									
B	Reg.	A	A									
C	Pos.	A	A									
D	Pos.	A	A									
E	A	A	A									
F	A	A	A									
G	A	A	A									
H	A	A	A									

Key

Start

Type

Case

Count

Population

1A-1B	Negative			2	
1C-1D	Positive			2	
A	1E-3H	Data	ABC-20sample	20	

Case

Population

Comments

Vaccine

Case

Case 2

Reason

Monitoring

Owner

ABC FARM

Sample Date

12.03.2022

Sample Type

Serum

Sample Age

72

Sub tabs :

Case

Population

Comments

Vaccine

Population

Veterinarian

Grower

Complex

Location

Sub-Location

Animal Type

Species

Breed 1

Breed 2

Case

Case Comment

Population Comment

Case

Case 2

Reason

Monitoring

Owner

ABC FARM

Sample Date

12.03.2022

Sample Type

Serum

Sample Age

72

- CASE Tab : Required fields : 'Owner', 'Case' and 'Sample Date'.
- POPULATION Tab : Optional fields.
- COMMENTS Tab : Optional annotation fields.
- VACCINE Tab : Optional vaccine information fields.

REMINDER :

- While preparing the template, attention should be paid to the selection of the Kit.
- Template Name' contains the kit number and date by default. (Can be changed)
- Check the layout of the planned plate and template plate twice before reading it.
- For data security, every reading is recorded and cannot be deleted.

Examples of using a partial plate:

Neg Control : 1  
 Pos Control : 2  
 Samples : 35  
 Case : 1  
 Direction : Row  
 Position Col. : 8  
 Position Row : C

Template Editor
   
 Template Name: 20220314-10011 MG Ab - 35v
   
 Direction: Row Position Column: 8 Position Row: C
   

	1	2	3	4	5	6	7	8	9	10	11	12
A									A	A	A	A
B									A	A	A	A
C								Neg	A	A	A	A
D								Pos	A	A	A	A
E								Pos	A	A	A	A
F								A	A	A	A	A
G								A	A	A	A	A
H								A	A	A	A	A

Key	Start	Type	Case	Count	Population
	8C-8C	Negative			1
	8D-8E	Positive			2
A	8F-12H	Data			35

Case	Population	Comments	Vaccine
Case			
Case 2			
Reason			
		Owner	***
		Sample Date	
		Sample Type	
		Sample Age	

Neg Control : 3  
 Pos Control : 3  
 Samples : 12-30-2-46  
 Case : 4  
 Direction : Row  
 Position Col. : 1  
 Position Row : A

Template Editor
   
 Template Name: 20220314-10011 MG Ab - Multiple clients - 4
   
 Direction: Row Position Column: 1 Position Row: A
   

	1	2	3	4	5	6	7	8	9	10	11	12
A	Neg	A	A	B	B	B	B	C	D	D	D	D
B	Neg	A	A	B	B	B	B	C	D	D	D	D
C	Neg	A	A	B	B	B	B	D	D	D	D	D
D	Pos	A	B	B	B	B	B	D	D	D	D	D
E	Pos	A	B	B	B	B	B	D	D	D	D	D
F	Pos	A	B	B	B	B	B	D	D	D	D	D
G	A	A	B	B	B	B	B	D	D	D	D	D
H	A	A	B	B	B	B	B	D	D	D	D	D

Key	Start	Type	Case	Count	Population
	1A-1C	Negative			3
	1D-1F	Positive			3
A	1G-3B	Data	ABC -12sample		12
B	3C-6H	Data	ZYC -4sample		30
C	7A-7B	Data	DEF - 2sample		2
D	2C-12H	Data	QWR Farm - 46sample		46

Case	Population	Comments	Vaccine
Case			
Case 2			
Reason			
		Owner	ABC FARM ***
		Sample Date	13.03.2022
		Sample Type	Serum
		Sample Age	

Neg Control : 3  
 Pos Control : 3  
 Samples : 12-30-2-46  
 Case : 4  
 Direction : Column  
 Position Col. : 1  
 Position Row : A

Template Editor
   
 Template Name: 20220314-10011 MG Ab - Multiple clients - 4
   
 Direction: Column Position Column: 1 Position Row: A
   

	1	2	3	4	5	6	7	8	9	10	11	12
A	Neg	Neg	Neg	Pos	Pos	Pos	A	A	A	A	A	A
B	A	A	A	A	A	A	B	B	B	B	B	B
C	B	B	B	B	B	B	B	B	B	B	B	B
D	B	B	B	B	B	B	B	B	B	B	B	B
E	C	C	D	D	D	D	D	D	D	D	D	D
F	D	D	D	D	D	D	D	D	D	D	D	D
G	D	D	D	D	D	D	D	D	D	D	D	D
H	D	D	D	D	D	D	D	D	D	D	D	D

Key	Start	Type	Case	Count	Population
	A1-A3	Negative			3
	A4-A6	Positive			3
A	A7-B6	Data	ABC -12sample		12
B	B7-D12	Data	ZYC -4sample		30
C	E1-E2	Data	DEF - 2sample		2
D	E3-H12	Data	QWR Farm - 46sample		46

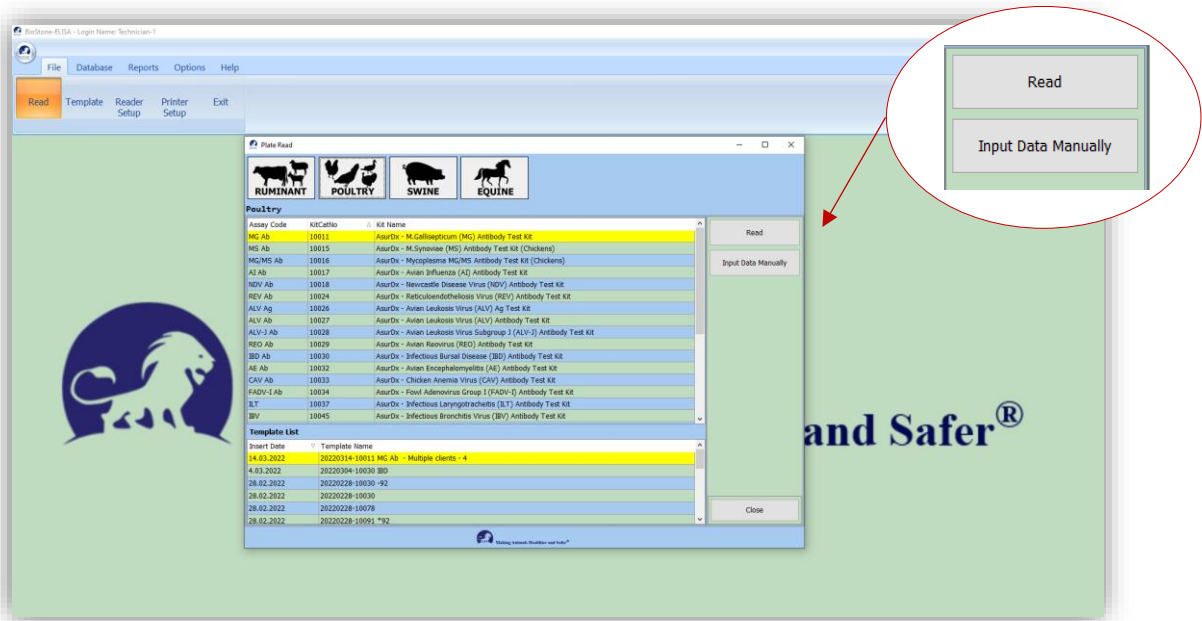
  

Case	Population	Comments	Vaccine
Case			
Case 2			
Reason			
		Owner	ABC FARM ***
		Sample Date	13.03.2022
		Sample Type	Serum
		Sample Age	

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→ File  
→ Read

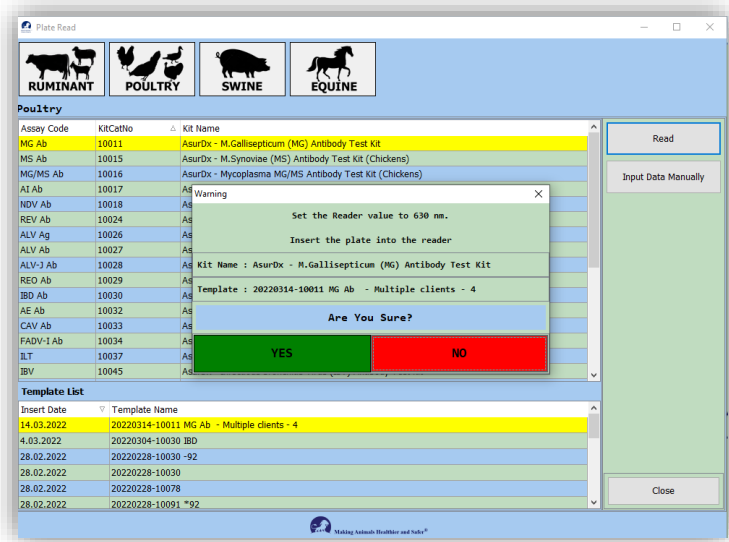


Check your selection for Kit and Template File.

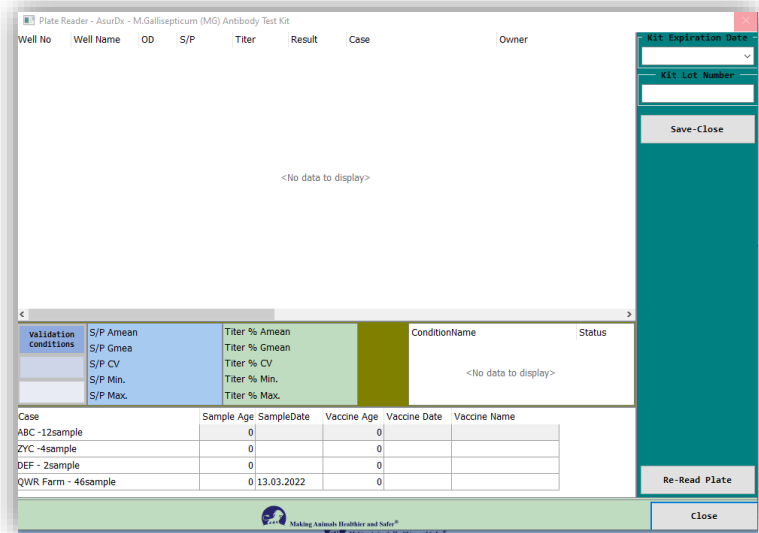
- “Read” button : Reads from the reader.
- “Input Data Manually” button : OD values can be entered manually.  
(Copy-Paste can be made from any file.)

with Reader Device :

- Step-1** - The reader is turned on and the plate is placed in the reader.
- Assay group is selected. ( Ruminant / Poultry / Swine / Equine )
  - The kit to be used is selected. (In the example 10011 MG Ab was selected. )
  - Press the 'Read' button.
  - The program displays the selected Kit and Template name and asks for confirmation.



- Step-2** - The scanning process may take 1 minute or more.
- The following screen is displayed while reading.
- In case of error or problem, it can be read again with the 'Re-Read Plate' button.



## with Reader Device :

**Step-3** OD values read from the reader can be examined here.

Vaccination information for each "Case" can be optionally entered at the bottom of the screen. (1)

If the test validation is correct, "Validation Conditions : Valid" is displayed. (2)

See the readings on the plate design figure. (Plate button) (3)

### CAUTION :

- If there is a "Validation Conditions : Invalid" warning, positive and negative control values are inconsistent.
- Check the kit constants. If there is any inconsistency with the data in the manual, do the kit update and read it again immediately.
- Read the plate with the program provided by the device manufacturer and compare the results.

Plate Reader - Asurix - Biotinylated Antibody Test Kit

Well No	Well Name	OD	S/P	Titer	Result	Case	Owner
1A	Neg.	0,130					
1B	Neg.	0,130					
1C	Pos.	1,910					
1D	Pos.	1,930					
1E	Sample1	0,110	5,73	101	Neg	BCD 12s	BCD LAB
1F	Sample2	0,130	6,77	122	Neg	BCD 12s	BCD LAB
1G	Sample3	0,150	7,81	142	Neg	BCD 12s	BCD LAB
1H	Sample4	0,100	5,21	91	Neg	BCD 12s	BCD LAB
2A	Sample5	0,250	13,02	240	Neg	BCD 12s	BCD LAB
2B	Sample6	0,300	15,63	303	Neg	BCD 12s	BCD LAB
2C	Sample7	0,350	18,23	358	Neg	BCD 12s	BCD LAB
2D	Sample8	0,400	20,83	414	Neg	BCD 12s	BCD LAB
2E	Sample9	0,450	23,44	471	Neg	BCD 12s	BCD LAB
2F	Sample10	0,500	26,04	529	Neg	BCD 12s	BCD LAB

Validation Conditions: Valid

Case: ABC-12s Sample Age: 0 Sample Date: 0 Vaccine Age: 0 Vaccine Date: 0 Vaccine Name: 0

Plate Reader - Asurix - Biotinylated Antibody Test Kit

Plate	Case	1	2	3	4	5	6	7	8	9	10	11	12
A		0,130	0,250	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
B		0,130	0,300	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
C		1,910	0,350	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
D		1,930	0,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
E		0,110	0,450	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
F		0,130	0,500	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
G		0,150	0,550	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
H		0,100	0,600	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

**Step-4** 'Kit Expiration Date' and 'Kit Lot Number' fields must be filled in mandatory. Press the 'Save-Close' button to save the transaction.

Plate Reader - Asurix - M.Gallisepticum (MG) Antibody Test Kit

Well No	Well Name	OD	S/P	Titer	Result	Case	Owner
1A	Neg.	0,010					
2A	Neg.	0,060					
3A	Neg.	0,140					
4A	Pos.	0,220					
5A	Pos.	0,300					
6A	Pos.	0,370					
7A	Sample1	0,550	211,45	5182	Pos	ABC -12sample	ABC FARM
8A	Sample2	0,450	167,40	4017	Pos	ABC -12sample	ABC FARM
9A	Sample3	0,710	281,94	7090	Pos	ABC -12sample	ABC FARM
10A	Sample4	0,790	317,18	8062	Pos	ABC -12sample	ABC FARM
11A	Sample5	0,220	66,08	1458	Pos	ABC -12sample	ABC FARM
12A	Sample6	0,300	101,32	2324	Pos	ABC -12sample	ABC FARM
1B	Sample7	0,015	-24,23	0	Neg	ABC -12sample	ABC FARM
2B	Sample8	0,070	0,00	0	Neg	ABC -12sample	ABC FARM
3B	Sample9	0,150	35,24	735	Neg	ABC -12sample	ABC FARM
4B	Sample10	0,230	70,48	1565	Pos	ABC -12sample	ABC FARM
5B	Sample11	0,310	105,73	2424	Pos	ABC -12sample	ABC FARM

Validation Conditions: Valid

Case: ABC -12sample Sample Age: 0 Sample Date: 0 Vaccine Age: 0 Vaccine Date: 0 Vaccine Name: 0

Kit Expiration Date: 20.01.2024

Kit Lot Number: LOT 7901

Save-Close

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Manual Read – Copy/Paste :

Step-1 Copy the data in the Excel or other file.

## AsurDx™ M. Gallisepticum (MG) Antibody Test Kit

### PLATE LAYOUT DIAGRAM

	1	2	3	4	5	6	7	8	9	10	11	12
A	Neg1	Sample5	Sample13	Sample21	Sample29	Sample37	Sample45	Sample53	Sample61	Sample69	Sample77	Sample85
B	Neg2	Sample6	Sample14	Sample22	Sample30	Sample38	Sample46	Sample54	Sample62	Sample70	Sample78	Sample86
C	Pos1	Sample7	Sample15	Sample23	Sample31	Sample39	Sample47	Sample55	Sample63	Sample71	Sample79	Sample87
D	Pos2	Sample8	Sample16	Sample24	Sample32	Sample40	Sample48	Sample56	Sample64	Sample72	Sample80	Sample88
E	Sample1	Sample9	Sample17	Sample25	Sample33	Sample41	Sample49	Sample57	Sample65	Sample73	Sample81	Sample89
F	Sample2	Sample10	Sample18	Sample26	Sample34	Sample42	Sample50	Sample58	Sample66	Sample74	Sample82	Sample90
G	Sample3	Sample11	Sample19	Sample27	Sample35	Sample43	Sample51	Sample59	Sample67	Sample75	Sample83	Sample91
H	Sample4	Sample12	Sample20	Sample28	Sample36	Sample44	Sample52	Sample60	Sample68	Sample76	Sample84	Sample92

### OD630 INPUT

	1	2	3	4	5	6	7	8	9	10	11	12
A	0.01	0.06	0.14	0.22	0.3	0.37	0.55	0.45	0.71	0.79	0.22	0.3
B	0.015	0.07	0.15	0.23	0.31	0.38	0.56	0.46	0.72	0.8	0.23	0.31
C	0.7	0.08	0.16	0.24	0.32	0.39	0.57	0.47	0.73	0.9	0.24	0.32
D	0.72	0.09	0.17	0.25	0.33	0.4	0.58	0.48	0.74	1	0.25	0.33
E	0.02	0.1	0.18	0.26	0.34	0.41	0.59	0.49	0.75	1.1	0.26	0.34
F	0.03	0.11	0.19	0.27	0.35	0.42	0.6	0.5	0.76	1.2	0.27	0.35
G	0.04	0.12	0.2	0.28	0.36	0.43	0.61	0.6	0.77	1.3	0.28	0.36
H	0.05	0.13	0.21	0.29	0.365	0.44	0.62	0.7	0.78	1.4	0.29	0.365

Step-2 Paste the data by pressing the “Paste from Clipboard” button at the top of the “Manual Read” screen.  
Then finish the recording process by pressing the “Save Close” button.

Manual Read

Paste From Clipboard

Close

	1	2	3	4	5	6	7	8	9	10	11	12
A	0.13	0.25	0.65	1.1	1.9	3.4	0.15	0.16	0.18	0.2	0.21	0.22
B	0.13	0.3	0.7	1.2	2	3.5	0.15	0.16	0.18	0.2	0.21	0.22
C	1.91	0.35	0.75	1.3	2.1	0.15	0.15	0.16	0.18	0.2	0.21	0.22
D	1.93	0.4	0.8	1.4	2.5	0.15	0.15	0.16	0.18	0.2	0.21	0.22
E	0.11	0.45	0.85	1.5	3	0.15	0.15	0.16	0.18	0.2	0.21	0.22
F	0.13	0.5	0.9	1.6	3.1	0.15	0.15	0.16	0.18	0.2	0.21	0.22
G	0.15	0.55	0.95	1.7	3.2	0.15	0.15	0.16	0.18	0.2	0.21	0.22
H	0.1	0.6	1	1.8	3.3	0.15	0.15	0.16	0.18	0.2	0.21	0.22

Save-Close

## Manual Read – Copy/Paste :

**Step-3** OD values read from the reader can be examined here.

Vaccination information for each "Case" can be optionally entered at the bottom of the screen. (1)

If the test validation is correct, "Validation Conditions : Valid" is displayed. (2)

See the readings on the plate design figure. (Plate button) (3)

### CAUTION :

- If there is a "Validation Conditions : Invalid" warning, positive and negative control values are inconsistent.
- Check the kit constants. If there is any inconsistency with the data in the manual, do the kit update and read it again immediately.
- Read the plate with the program provided by the device manufacturer and compare the results.

Plate Reader - Asurix - Bluetongue Antibody Test Kit

Well No	Well Name	OD	S/P	Titer	Result	Case	Owner
1A	Neg.	0,130					
1B	Neg.	0,130					
1C	Pos.	1,910					
1D	Pos.	1,930					
1E	Sample1	0,110	5,73	101	Neg	BCD 12h	BCD LAB
1F	Sample2	0,130	6,77	122	Neg	BCD 12h	BCD LAB
1G	Sample3	0,150	7,81	142	Neg	BCD 12h	BCD LAB
1H	Sample4	0,100	5,21	91	Neg	BCD 12h	BCD LAB
2A	Sample5	0,250	13,02	240	Neg	BCD 12h	BCD LAB
2B	Sample6	0,300	15,63	303	Neg	BCD 12h	BCD LAB
2C	Sample7	0,350	18,23	358	Neg	BCD 12h	BCD LAB
2D	Sample8	0,400	20,83	414	Neg	BCD 12h	BCD LAB
2E	Sample9	0,450	23,44	471	Neg	BCD 12h	BCD LAB
2F	Sample10	0,500	26,04	529	Neg	BCD 12h	BCD LAB

Validation Conditions: Valid

Case: ABC-12sample

Sample Age: 0 Sample Date: 0 Vaccine Age: 0 Vaccine Date: 0 Vaccine Name: 0

Plate Reader - Asurix - Bluetongue Antibody Test Kit

Plate	Case	1	2	3	4	5	6	7	8	9	10	11	12
A		0,130	0,250	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
B		0,130	0,300	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
C		1,910	0,350	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
D		1,930	0,400	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
E		0,110	0,450	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
F		0,130	0,500	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
G		0,150	0,550	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
H		0,100	0,600	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

**Step-4** 'Kit Expiration Date' and 'Kit Lot Number' fields must be filled in mandatory.

Press the 'Save-Close' button to save the transaction.

Plate Reader - Asurix - M.Gallisepticum (MG) Antibody Test Kit

Well No	Well Name	OD	S/P	Titer	Result	Case	Owner
1A	Neg.	0,010					
2A	Neg.	0,060					
3A	Neg.	0,140					
4A	Pos.	0,220					
5A	Pos.	0,300					
6A	Pos.	0,370					
7A	Sample1	0,550	211,45	5182	Pos	ABC -12sample	ABC FARM
8A	Sample2	0,450	167,40	4017	Pos	ABC -12sample	ABC FARM
9A	Sample3	0,710	281,94	7090	Pos	ABC -12sample	ABC FARM
10A	Sample4	0,790	317,18	8062	Pos	ABC -12sample	ABC FARM
11A	Sample5	0,220	66,08	1458	Pos	ABC -12sample	ABC FARM
12A	Sample6	0,300	101,32	2324	Pos	ABC -12sample	ABC FARM
1B	Sample7	0,015	-24,23	0	Neg	ABC -12sample	ABC FARM
2B	Sample8	0,070	0,00	0	Neg	ABC -12sample	ABC FARM
3B	Sample9	0,150	35,24	735	Neg	ABC -12sample	ABC FARM
4B	Sample10	0,230	70,48	1565	Pos	ABC -12sample	ABC FARM
5B	Sample11	0,310	105,73	2424	Pos	ABC -12sample	ABC FARM

Kit Expiration Date: 20.01.2024

Kit Lot Number: LOT 7901

Save-Close

Validation Conditions: Valid

Case: ABC -12sample

Sample Age: 0 Sample Date: 0 Vaccine Age: 0 Vaccine Date: 0 Vaccine Name: 0

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Changing the Well name (Sample name) in the report

- Reports
- Plate Report

Plate Report

Start Date17.11.2025

End Date17.11.2025

KitCatNo

List

Close

Date	Time	Assay Code	KitCatNo
17.11.2025	10:48	MAP	10010
17.11.2025	13:08	FMDV-SAT2	10105
17.11.2025	13:13	FMDV-SAT2	10105
17.11.2025	13:15	FMDV-SAT2	10105
17.11.2025	13:28	Tev	10025
17.11.2025	13:41	CSFV	10064
17.11.2025	13:49	Br-A	10008
17.11.2025	13:53	Br-O	10009
17.11.2025	14:02	Br-O	10009
17.11.2025	14:05	MG Ab	10011
17.11.2025	14:12	NDV Ab	10018
17.11.2025	14:20	NvM	10103
17.11.2025	16:35	FADV-4	10076

S/P Amean	135,955	S/P Min.	7,129	Titer Amean	3285,028	Titer Min.	129
S/P Gmean	91,866	S/P Max.	310,136	Titer Gmean	2088,856	Titer Max.	7867
S/P CV	95,567			Titer SD	74,639		
WellNo	Well Name	OD	S/P	Result	Titer	TiterGroup	
1A	Neg-1 (1A)	0,111			0		
1B	Neg-2 (1B)	0,110			0		
1C	Pos-1 (1C)	1,095			0		
1D	Pos-2 (1D)	1,188			0		
1E	Sample-1 (1E)	2,709	252,037	Pos	6275		
1F	Sample-2 (1F)	1,934	176,867	Pos	4265		
1G	Sample-3 (1G)	2,596	241,077	Pos	5978		
1H	Sample-4 (1H)	1,125	98,400	Pos	2251		
2A	Sample-5 (2A)	1,638	148,157	Pos	3516		
2B	Sample-6 (2B)	1,605	144,956	Pos	3434		
2C	Sample-7 (2C)	0,892	75,800	Pos	1694		
2D	Sample-8 (2D)	0,959	82,299	Pos	1853		
2E	Sample-9 (2E)	1,626	146,993	Pos	3486		
2F	Sample-10 (2F)	0,322	20,514	Neg	408		
2G	Sample-11 (2G)	1,049	91,028	Neg	2068		
2H	Sample-12 (2H)	0,244	12,949	Neg	247		
3A	Sample-13 (3A)	0,301	18,477	Neg	364		
3B	Sample-14 (3B)	1,335	118,768	Pos	2763		
3C	Sample-15 (3C)	1,124	98,303	Pos	2249		
3D	Sample-16 (3D)	1,216	107,226	Pos	2472		


Export to Excel

Tasarm

Print

"Well Name" names can be changed on the "Plate Report" screen. Follow the steps below:

- Click the "Well Name" cell you want to change.
- Give the well a new name (Max. 16 characters).
- Enter the sample names in the sample template you prepared in the correct place.
- Click the "Print" button to view the report.

AsurDx™ Fowl Adenov

	1	2	3	4	5
A	Neg1	ABC Barn 01 S05	ABC Barn 02 S03	XYZ Lab 33-001	KM432 U21-0001
B	Neg2	ABC Barn 01 S06	ABC Barn 02 S04	XYZ Lab 33-002	KM432 U21-0002
C	Pos1	ABC Barn 01 S07	ABC Barn 02 S06	XYZ Lab 33-003	KM432 U21-0003
D	Pos2	ABC Barn 01 S08	ABC Barn 02 S08	DEFG Lab 00001	KM432 U21-0004
E	ABC Barn 01 S01	ABC Barn 01 S09	ABC Barn 02 S07	DEFG Lab 00002	KM432 U21-0005
F	ABC Barn 01 S02	ABC Barn 01 S10	ABC Barn 02 S08	DEFG Lab 00003	KM432 U21-0006
G	ABC Barn 01 S03	ABC Barn 02 S01	ABC Barn 02 S09	DEFG Lab 00004	KM432 U21-0007
H	ABC Barn 01 S04	ABC Barn 02 S02	ABC Barn 02 S10	DEFG Lab 00005	KM432 U21-0008

	1	2	3	4	5
A	0.111	1.638	0.301	0.184	3.104
B	0.11	1.605	1.335	0.255	2.346
C	1.095	0.892	1.124	0.371	0.996
D	1.188	0.959	1.216	0.292	0.727
E	2.709	1.626	2.407	3.308	2.198
F	1.934	0.322	1.537	3.283	0.333
G	2.596	1.049	1.226	3.129	0.953
H	1.125	0.244	2.643	3.159	1.313

Sample Excel template

Plate Report

Start Date17.11.2025

End Date17.11.2025

KitCatNo

List

Close

Date	Time	Assay Code	KitCatNo
17.11.2025	10:48	MAP	10010
17.11.2025	13:08	FMDV-SAT2	10105
17.11.2025	13:13	FMDV-SAT2	10105
17.11.2025	13:15	FMDV-SAT2	10105
17.11.2025	13:28	Tev	10025
17.11.2025	13:41	CSFV	10064
17.11.2025	13:49	Br-A	10008
17.11.2025	13:53	Br-O	10009
17.11.2025	14:02	Br-O	10009
17.11.2025	14:05	MG Ab	10011
17.11.2025	14:12	NDV Ab	10018
17.11.2025	14:20	NvM	10103
17.11.2025	16:35	FADV-4	10076

S/P Amean	135,955	S/P Min.	7,129	Titer Amean	3285,028	Titer Min.	129
S/P Gmean	91,866	S/P Max.	310,136	Titer Gmean	2088,856	Titer Max.	7867
S/P CV	95,567			Titer SD	74,639		
WellNo	Well Name	OD	S/P	Result	Titer	TiterGroup	
1A	Neg-1 (1A)	0,111			0		
1B	Neg-2 (1B)	0,110			0		
1C	Pos-1 (1C)	1,095			0		
1D	Pos-2 (1D)	1,188			0		
1E	ABC Barn 01 S01	2,709	252,037	Pos	6275		
1F	ABC Barn 01 S02	1,934	176,867	Pos	4265		
1G	ABC Barn 01 S03	2,596	241,077	Pos	5978		
1H	ABC Barn 01 S04	1,125	98,400	Pos	2251		
2A	ABC Barn 01 S05	1,638	148,157	Pos	3516		
2B	ABC Barn 01 S06	1,605	144,956	Pos	3434		
2C	ABC Barn 01 S07	0,892	75,800	Pos	1694		
2D	ABC Barn 01 S08	0,959	82,299	Pos	1853		
2E	ABC Barn 01 S09	1,626	146,993	Pos	3486		
2F	ABC Barn 01 S10	0,322	20,514	Neg	408		
2G	ABC Barn 02 S01	1,049	91,028	Neg	2068		
2H	ABC Barn 02 S02	0,244	12,949	Neg	247		
3A	ABC Barn 02 S03	0,301	18,477	Neg	364		
3B	ABC Barn 02 S04	1,335	118,768	Pos	2763		
3C	ABC Barn 02 S05	1,124	98,303	Pos	2249		
3D	Sample-16 (3D)	1,216	107,226	Pos	2472		

Export to Excel

Tasarm

Print

Clicking the "Print" button will save the cell values to the database. "Well Name" names will only be permanently changed for the selected report.

The changes will take effect if the selected report is accessed from different reporting sections.

In the example, the well names of the last report in the Plate Report section, "17.11.2025 - 16:35 - FADV-4 - 10076" have been changed.

Changing well names is done by pressing the "Print" button and is irreversible. However, the program allows changing well names multiple times.



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## PLATE REPORT

Delta Livestock Diagnostics

Report Date : 17 Kas 2025

Technician : T1

Kit Name : AsuDa Fowl Adenovirus Group1 (FADV-4) Antibody Test Kit

Kit Lot# : FADV4-2512

Pos. Cutoff : >= 0.4

Expiry Date : 07 Ara 2026

Titer Group	Count
0	8
1	1
2	9
3	4
4	2
5	3
6	3
7	2
8	2
9	1
10	0
11	0
12	0
13	0
14	0

TITER		PP	
Amean :	3265.028	Amean :	135.955
Gmean :	2088.856	Gmean :	91.866
CV % :	53.26	CV % :	48.80
Min :	129	Min :	7.039
Max :	7867	Max :	310.136
		Sample :	36
		Negative :	6
		Positive :	28
		Doubtful :	0

Case	Sample Age	Sample Date	Vaccine Age	Vaccine Name	Vaccine Date
ABC Barn 01	-	16 Kas 2025	-		
ABC Barn 02	-	16 Kas 2025	-		
XYZ Lab 33	-	16 Kas 2025	-		
DEFG Lab	-	16 Kas 2025	-		
KM432 U21	-	16 Kas 2025	-		

Well	Well Name	O.D.	PP	Result	Titer	Group	Case	Owner
1A	Neg- 1 (1A)	0.111	0.00		0	0		
1B	Neg- 2 (1B)	0.110	0.00		0	0		
1C	Pos- 1 (1C)	1.095	0.00		0	0		
1D	Pos- 2 (1D)	1.168	0.00		0	0		
1E	ABC Barn 01 S01	2.709	252.04	Pos	6275	6	ABC Barn 01	ABC Farm
1F	ABC Barn 01 S02	1.934	176.87	Pos	4265	4	ABC Barn 01	ABC Farm
1G	ABC Barn 01 S03	2.596	241.06	Pos	5978	6	ABC Barn 01	ABC Farm
1H	ABC Barn 01 S04	1.125	98.40	Pos	2251	2	ABC Barn 01	ABC Farm
2A	ABC Barn 01 S05	1.638	148.16	Pos	3516	4	ABC Barn 01	ABC Farm
2B	ABC Barn 01 S06	1.605	144.96	Pos	3434	3	ABC Barn 01	ABC Farm
2C	ABC Barn 01 S07	0.992	75.90	Pos	1684	2	ABC Barn 01	ABC Farm
2D	ABC Barn 01 S08	0.958	82.30	Pos	1653	2	ABC Barn 01	ABC Farm
2E	ABC Barn 01 S09	1.626	146.99	Pos	3486	3	ABC Barn 01	ABC Farm
2F	ABC Barn 01 S10	0.322	20.51	Neg	408	0	ABC Barn 01	ABC Farm
2G	ABC Barn 02 S01	1.049	91.03	Pos	2068	2	ABC Barn 02	ABC Farm

Vaccinoteknik®

102 - v. 6.8.8

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## PLATE REPORT

Delta Livestock Diagnostics

Report Date : 17 Kas 2025

Technician : T1

Kit Name : AsuDa Fowl Adenovirus Group1 (FADV-4) Antibody Test Kit

Kit Lot# : FADV4-2512

Pos. Cutoff : >= 0.4

Expiry Date : 07 Ara 2026

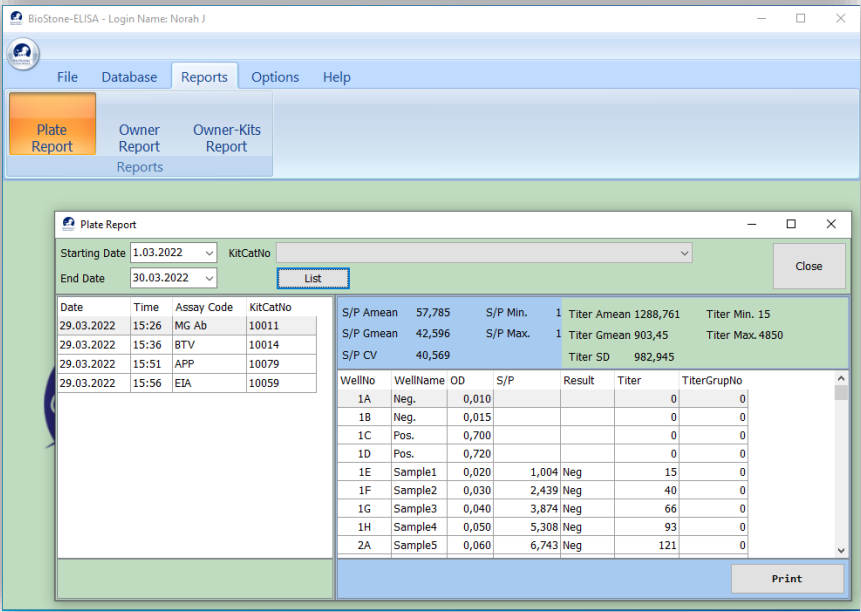
Well	Well Name	O.D.	PP	Result	Titer	Group	Case	Owner
2H	ABC Barn 02 S02	0.244	12.95	Neg	247	0	ABC Barn 02	ABC Farm
3A	ABC Barn 02 S03	0.301	18.48	Neg	384	0	ABC Barn 02	ABC Farm
3B	ABC Barn 02 S04	1.335	118.77	Pos	2783	3	ABC Barn 02	ABC Farm
3C	ABC Barn 02 S05	1.124	98.30	Pos	2249	2	ABC Barn 02	ABC Farm
3D	ABC Barn 02 S06	1.216	107.23	Pos	2472	2	ABC Barn 02	ABC Farm
3E	ABC Barn 02 S07	2.407	222.74	Pos	5484	5	ABC Barn 02	ABC Farm
3F	ABC Barn 02 S08	1.537	138.3					

You can return to the "Plate Report" screen to continue making changes.

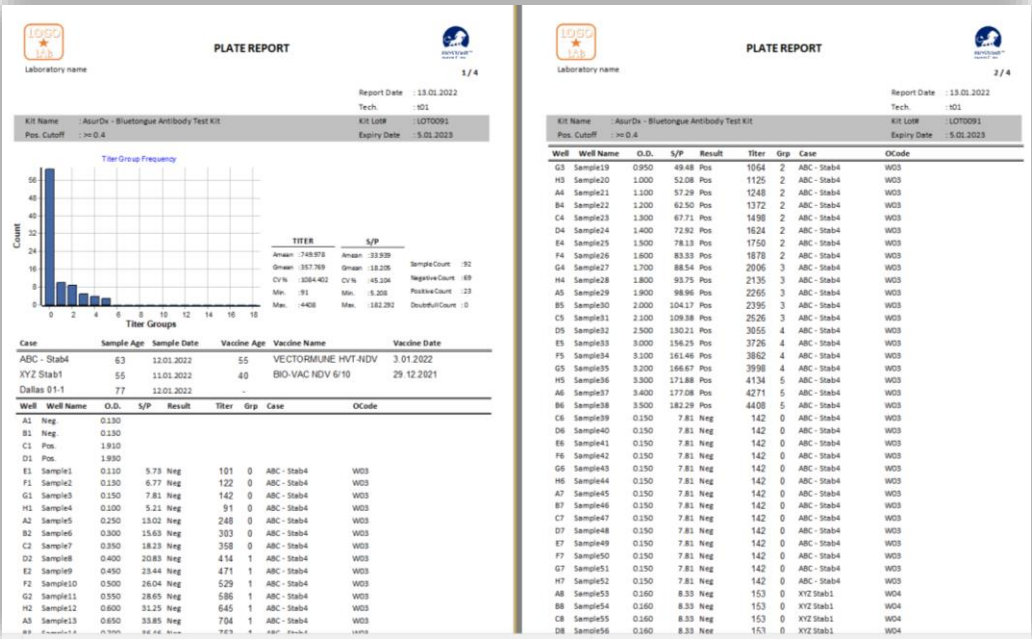
Plate Report

- Reports
- Plate Report

It creates a report of a selected plate, regardless of the customer.



Existing reports are displayed by selecting “Starting Date” and “End Date” and “Kit No”.  
If the “List” button is pressed without making any selection, the reports of the day are listed.  
Press the ‘Print’ button for the preview report.  
You can save the report as a PDF or send it directly to the printer.



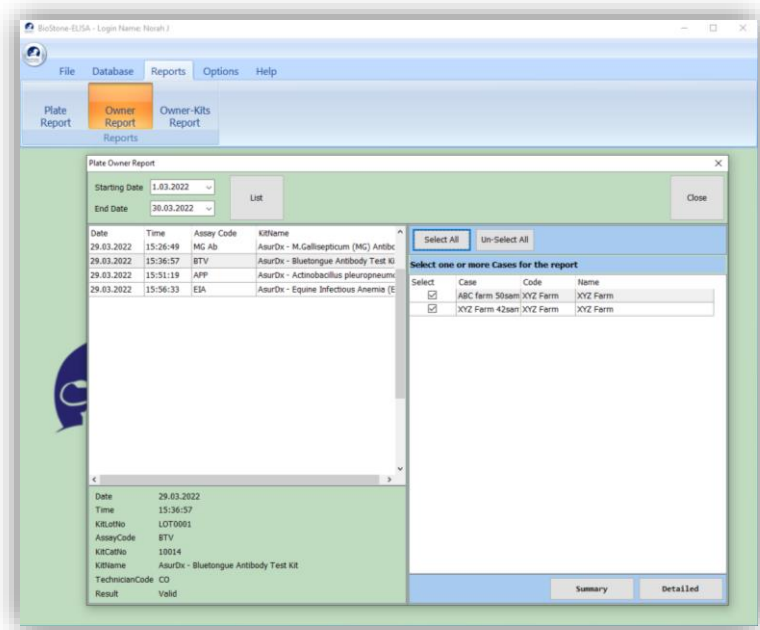
'Plate Report' outputs the entire plate report regardless of customer(owner).  
Use other reports for customer-specific evaluation.

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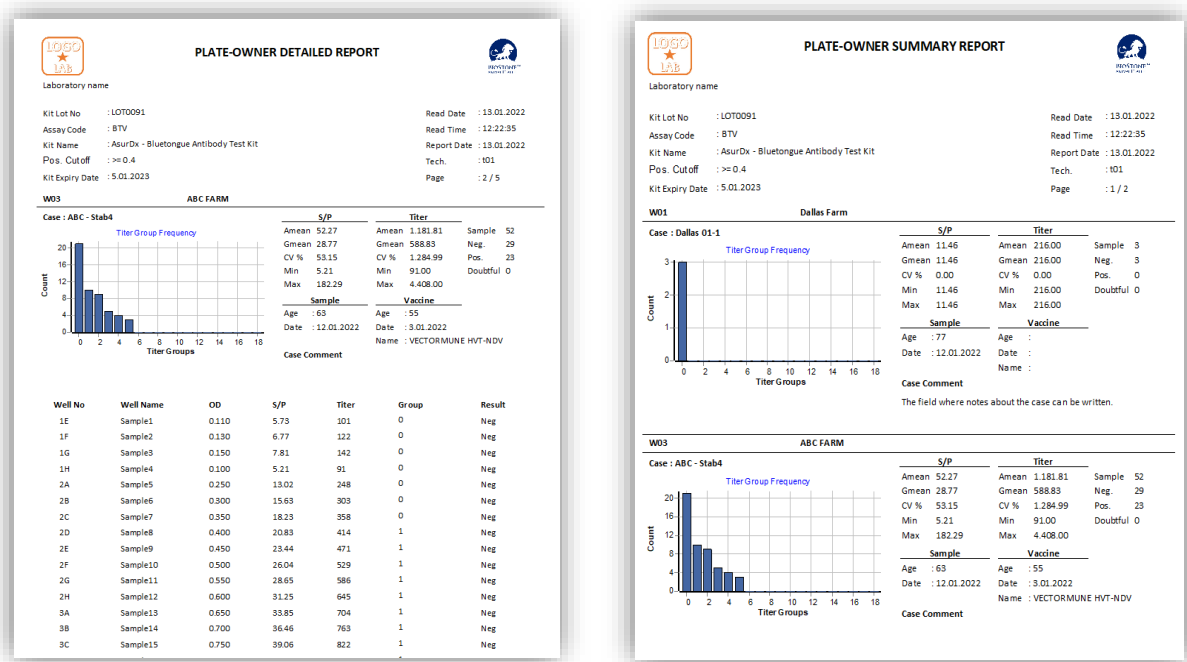
Owner (Customer) Report

- Reports
- Owner Report



It gives the opportunity to separately report more than one customer in a plate.

Available reports are displayed by selecting “Start Date” and “End Date”. If the "List" button is pressed without making any selection, the reports of the day are listed. A report is selected from the list on the left. Customers included in the selected report are displayed on the right screen. By selecting one or more customers, the report of that customer is selected. Press the "Detailed" or "Summary" button for the report. You can save the report as a PDF or send it directly to the printer.

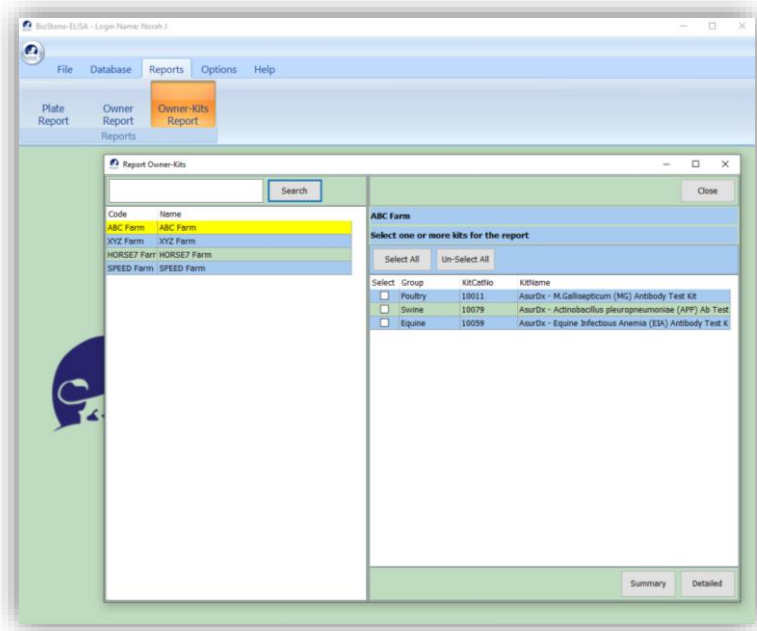


With 'Plate-Owner Report', it gives a single customer report and/or multiple customer reports on a plate. This report can be used for customer-based evaluation.

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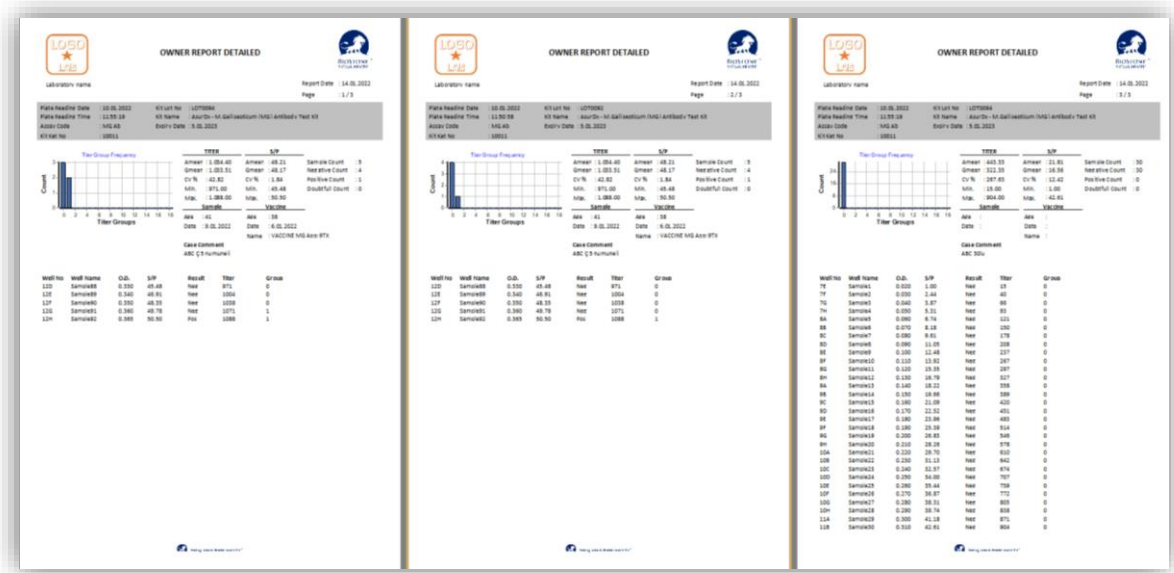
Kit Report

- Reports
- Kit Report



Creates all reports for the selected customer and kit.

As the first step, a customer (Owner) is selected. If there are registered tests belonging to the selected customer, the results are listed in the right section. A report can be obtained by selecting one or more of the listed results. The received report includes all reports of the selected customer and kit. ( If you want to report for a single scan, use the 'plate-owner' reporting. ) Press the "Detail" or "Summary" button for the report. You can save the report as a PDF or send it directly to the printer.



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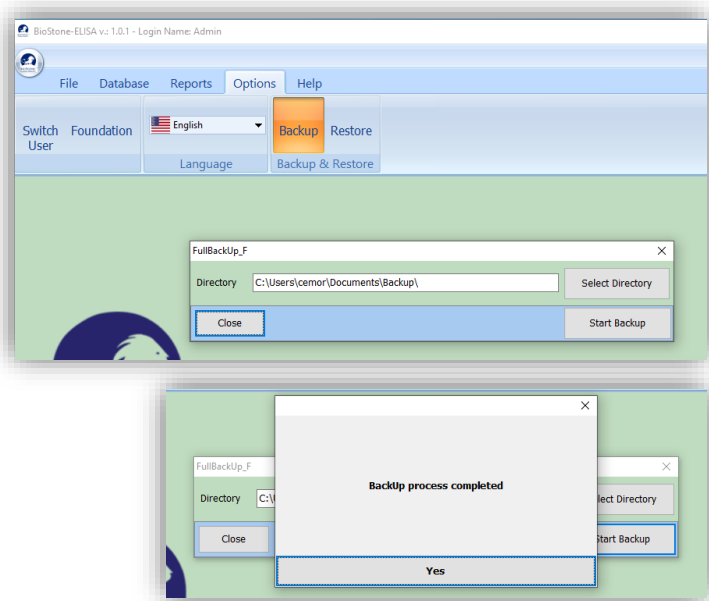
BACKUP

Program and data are backed up as a whole. It provides full recovery in disaster situations such as PC crash, program deletion... etc. No automatic backups are made. The user can take backups at any time.

The backup file can be made to a folder of the user's choice. The file name is created automatically.  
For example: BioStoneElisa\_FB\_20221123\_110247.db3

As can be seen in the file name, the backup file name is formed according to the date and time of the backup. This file can be stored in your backup unit or in different folders.

- Backup with Admin user
- Options
  - Backup
    - Select Directory
      - Choose a folder or create a new one
    - Start Backup



RESTORE

For the restore, please follow below steps :

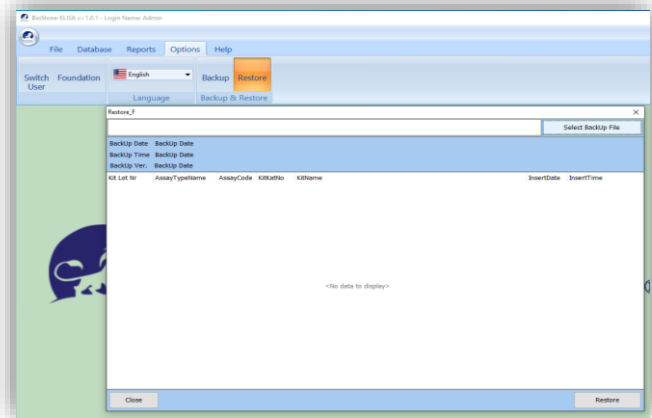
**Step.1** A new BiostoneELISA program is installed.

**Step.2** Restore is done without a new scan.

(The readings between the new program installation and the restore operations will disappear.)

**Attention!** Do not restore on a program with data. The restore operation deletes the old data files and loads the backup file. Only the Admin user is authorized to do this.

- Restore with Admin user
- Options
  - Restore
    - Select Backup File
      - Select the backup file
    - Restore



Recommendation: It is recommended to "Update Application" after the restore. Please see page 4.

Notes:

- \* It is possible to make a backup by simply copying the "c:/biostone" folder. Backups only work on the PC from which the backup was taken.
- \* Existing data will be destroyed in the restore process, and the data in the backup will be replaced.

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