SR700 (RF14) is the new batch of prediluted reference control for Swine, replacing the batch SR05.

This new batch RF14 comes with **new ranges**. Therefore, it is required to **download and activate** the new ref control in the BioChek Software.

It is done as described below:

1. Download the new Ref control:

Open BioChek II Sofware and go to **Configuration > Software Settings > Software Updates >** click Update Assay's and Ref. Controls.

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Configuration	👙 Software Settings				×						
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Software Settings	2										
e s	Target Titer Extraction Methods (PCR)	Vaccines	VDP Pars	Custom Export	Save Settings						
Data Utilities	Report Settings	Monitoring programs	Sample Type	Lab-Departments							
	Vaccination programs	Type Of Animal	riedoers -	Авзауя							
Databases	General Settings	Users	Flock/Herd C	Software Updates							
	Biochek Software Update Services Address										
	Urt: https://secret.biochekonline.com/webservice/service/secret.com/webs										
	Use Proxy Address:	Port: S080									
	Password:		Test Connection								
	Biochek Software Updates		-								
	AND IN COURSE CONSIDER										
	Check Software Update	Check Software Updates PRERELEASE									
		Update Readers From Biochek-Web									
a Reception		4									
👶 Test	Update Assays/Ref Controls	Update Countries									
Reporting	Update VDP-Pars.	Update Tarpets									
Honitoring	Update Breeds	Update Vaccines									
Se Customers	Contraction of the second	of the second									
Configuration 🔸	Sample Types	Update Vaccination programa	J.								
Support	Type Of Animals										
	8		C18IOCHEK If biochek.sdf	ioChek B.V. 🍠 Lab Administrator 😕 Te	est Reader / [none]						

When successful, the message Assay's Update appears

2. Activate the ref control for each assay:

Go to **Configurations > Software Settings > Assays** (select the assay of interest) and click **Edit**

onfiguration	Software Setti	ngs					
5	Software Se	ettings					
Software Settings	-	Extraction Methods (PCR)					Save Setting
\$		Report Settings	Moni	toring programs	Sample Types	Lab-Departments	
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610		General Settings		Users	Flock/Herd Code	Software Updates	
		Vaccination programs	T ₃	pe Of Animal		Assays	
Databases	Assays				5		
	Drag a colum	n header here to group by that column.			5		
	Abbreviation	Description	Department	Туре		~	
	100						
	1BV	Infectious Bronchitis	Serology	Elisa			
	NDV	Newcastle Disease	Serology	Elisa		5	
	REO	RED	Serology	Disa			
	AE	Avian Encephalomyelitis	Serology	Elisa			
	Ma	Mycoplasma synoviae	Serology	Elisa	_		
	Mg	Mycoplasma gallisepticum	Serology	Elisa			
	MgMa	Mg/Ms combined	Serology	Elisa			
	SalmBD	Salmonella group B and D combined	Serology	Elisa			
	NDVF	Newcastle Disease F-protein	Serology	Elisa			
	AHMOPCR	App-HPS-Mhyo DNA test kit	Serology	PCR			
Reception	A	Type A Avian Influenza	Serology	Elisa			
	Alag	Al type A antigen	Serology	Elisa			
Test	AIEDS	AIEDS	Serology	Elisa			
	Almulti	Al type A multispecies	Serology	Disa			
Name and a state	ART	Avian Rhinotracheitis	Serology	Elisa			
Reporting	ART oPCR	Avian Rhinotracheitis RNA test kit	Serology	PCR			
	BLS	Big Liver and Spleen Disease	Serology	Elisa			
Monitoring	Campy	Campylobacter multiplex	Molecular Diagnostics	PCR			
	CAstV	Chicken Astro Virus	Serology	Elisa			
Customers	CAV	Chicken Anemia	Serology	Elisa			
	EDS	Egg Drop Syndrome	Serology	Elisa			
	EAV1	FAV group 1	Serology	Elisa			
Configuration	H5 H7 H5	Influenza H5 H7 H9	Serology	PCR			
	IBV oPCR	Infectious Bronchitis Virus	Serology	PCR			
Support	II T	Infectious Lawrootracheitis	Serology	Fina		~	

Go to Elisa > Reference controls and tick the box Automatic Fill for SR700 (RF14) and click SAVE

Dilution: Neg. Controls:		# Pos. Cont	Filter: 405	Controls-po		ihaking
Calculation Inter			ion Qualitative	Reference Control		Pass Criteria
Text	⊽ #Wells	l °	Max	Automatic Fill	[Priority]	F Add
RS03	2	0000	10000		0	
RF10	1	4000	8000		0	X Delete
RF10	2	4000	8000	Π	0	
RF09	2	4000	8000		0	
CRS	2	3000	6000	Π	999	
CR300 (RS06)	2	3500	9000		999	
CR300 (RS04)	2	3000	7000		2	
CR300 (CH0506)	2	6000	10000		2	
CR100 (RF13)	2	6000	12000		1	
			9			
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r						>

Finish by clicking SAVE SETTINGS

figuration	Software Settin	ngs							
5	Software Se	ettings							
Software Settings						111	-		
		Extraction Methods (PCR)							
- 		Report Settings	Monit	toring programs	Sample Types				
Data Utilities		Target Titer		Vaccines	VDP Para	Custom Export			
619		General Settings		Users	Flock/Herd Code	Software Updates			
		Vaccination programs	Ty	pe Of Animal	Readers	Assays			
Databases	Assays								
	Drag a colum	n header here to group by that column.				Edit			
	Abbreviation	Description	Department	Type		^			
	100	Infectious Bursal Disease	Servicer						
	IBV	Infectious Bronchitis	Serology	Elisa					
	NDV	Newcastle Disease	Serology	Elisa					
	REO	REO	Serology	Elisa					
	AE	Avian Encephalomyelitis	Serology	Disa					
	Ma	Mycoplasma synoviae	Serology	Disa					
	Mg	Mycoplasma gallisepticum	Serology	Elisa					
	MgMa	Mg/Ms combined	Serology	Elisa					
	SalmBD	Salmonella group B and D combined	Serology	Elisa					
	NDVF	Newcastle Disease F-protein	Serology	Elisa					
Reception		1 1000 LK							
Reception	A H M oPCR	App-HPS-Mhyo DNA test kit	Serology	PCR Elisa					
neception	A	Type A Avian Influenza Al type A antigen	Serology	Elisa					
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Test	Almulti	Al type A multispecies	Serology	Disa					
	ART	Al type A mutospecies Avian Rhinotracheitis	Serology	Elsa					
Reporting	ARTOPCR	Avian Rhinotracheitis RNA test kit	Serology	PCR					
	BLS	Big Liver and Spleen Disease	Serology	Elisa					
Honitoring	Campy	Campylobacter multiplex	Molecular Diagnostics	PCR					
Section 2	CAstV	Chicken Astro Virus	Serology	Elisa					
Customers	CAV	Chicken Anemia	Serology	Elisa					
Case Others	EDS	Epp Drop Syndrome	Serology	Elisa					
	FAVI	FAV group 1	Serology	Disa					
Configuration	H5 H7 H5	Influenza H5 H7 H9	Serology	PCR					
	IBV oPCR	Infectious Bronchitis Virus	Serology	PCR					
Support	H.T.	Infectious Lanvoortracheitis	Seminar	Fiss		v			

NOTE: in case downloading the ranges is no option, one can add the ref controls manually by going to **Configuration > Software Settings > Assays > Edit > Elisa > reference controls > Add** and specify the required info about the ref control, which you can find on the insert.

* Neg. Controls:	2	# Pos. Cont	Filter: 405	Blanking Controls-pc		haking n Of Plate
Calculation Interp	retation Quanti	tative Interpr	etation Qualitative	Reference Control	Is Additional P	ass Criteria
Text	# Wells	Min	Max	Automatic Fill	[Priority]	Add
RF09	2	4000	8000		0	
RF10	1	4000	8000		0	X Delete
RF10	2	4000	8000		0	
RS03	2	6000	10000		0	
CR100 (RF13)	2	6000	12000		1	
CR300 (CH0506)	2	6000	10000		2	
CR300 (RS04)	2	3000	7000		2	
	1	0	0		999	
CR300 (RS06)	2	3500	9000		999	
CRS		3000	6000		999	
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Click Save and finish with **SAVE SETTING**