

Software update October 7, 2010

The BioChek II software can now be updated to vs. 2013.0.0.7. The last official update was to version 49.

General instructions:

Please update after using the software. When working on a network, all workstations need to be updated. After the update try the standard steps you would do when using the software. Although we have tested this update at multiple sites and are confident that it will not create unwanted features (=bugs) we cannot be 100% sure.

Please contact BioChek at: support@biochek.com or contact your BioChek contact person. For emergencies call:

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Complete instructions will be published on our website

After the update the database needs be updated. We have decided to do this when printing reports. The following message will appear when printing reports: "*Calculating results. Please wait...*"

Please be aware that this will slow down the printing, but it will be done only once per selected flock/herd !

New in this update are:

- ✓ Speed of creating reports is enhanced
- Custom Excel report added (to setup go to config, software settings, report settings, excel report, use in reporting menu)
- Scale for all assays and per assay added (this is relevant for the trend report and the flocks overtime report) (to setup go to config, software settings, general settings)
- **v** Compare to target report. (this report **can be used when target titers have been set**)
- **v** Trend report: individual flock results have been added under the trend report.
- Control tracking report: the negative and positive controls have been added to this repoprt.
- Prioritize position of reference controls on plate (to setup go to config, software settings, assays,edit assay, ELISA, Reference controls) lowest number will appear after regular controls first)
- Reports can be added and deleted from the wizard (to setup go to config, software settings, report settings. right mouse click on report) Please note: not all reports can be selected yet!!!
- Reports can be added and deleted from the field user interface (to setup go to config, software settings, report settings. right mouse click on report)) Please note: not all reports can be selected yet!!!
- Bugfix delete customers fixed. (to delete go to config, customers, double click on selected customer and delete)

Please check our website for complete instructions on how to use the new features of this software update.

Custom Excel report

Allows user to create excel sheets by selecting code items and results.

How to create:



Excel Reporting				
Layouts: new report 2013		1-A	New Delete	Save Settings
Save in: Colum LabCode 2 TestDate 2 Assay 2 CustomerName 2 Company 4 Duos number 3 Snet 2 poole 2 poole 3 Snet 3	1-B Excel Reporting Layout Freporting-layout: Save Cencel	1/create a new layout and save 2/select code fields and result fields 3/preset a location to save final excel sheet. (please not when working on a server with multiple users location needs to be accesable to all) 4/save settings	E Edit	4

Fix scale for Trend and Flocks overtime report

Go to Configuration>Software setting and select the page general settings

	General Settings			Report	Define scales/assay		×	
Registration Info	Installation Id: 1111	105 Software-Mode: Gene	ral 💌		Define Scales/	Assay		Save Sett
Update Info	BioChek BV				Assay	Scale *if Scale=0 then fixed scale will be used	-	
hereiter and herei	Fokkerstraat 14				IBD	0		4
	2011 EP Persuaity the Netherlands				NDV	0		
	2011 En Needwijk, die Nedienands				IBV	0		
Define samples		1/tick 'use fixed sca	le' for a fixed scale on the		AE	0		
	Lab code: Manual-Required	Y avis of the o	ranks for any assay		AI	0		
	-	2/tick 'use fixed sca	le' for a fixed scale on the		Al multi	0	E	
	Sampling date manual input:	Y-axis of the gr	aphs specific assays		Alag	0		
Results		Note: scale as defin	ed in use scale/assav will		PLC	0		
	Publish results to the Biochek Live Wo	rkspace overrule the	overall fixed scale		CAV	0		
Monitoring progra	ame Management	3/select 'define sca	ales to specify maximum		CSF	0		
income progra		titre per assav.	Minimum is always 0.		EDS	0		
	Central from Software settings	Individu 4/save settings	at top right of screen		FAV 1	0		
					Hps A	0		
Reports	Language:	English Paper k	(ind: Letter		ILT	0		
	Longoogen	Lingilan i oper i			LALB	0		
	Search screen - Period:	Period: search on Sampling date	•		LOTH	0		
	Search screen - Search:	Manually when pressing 'search'-button	•		Mhyo	U		
	Company Logo:	M:\miin documenten\nr\l ogo's\biochekl.Q	GO1 ing		Mg	0		
	Default and an			v 🔺	MaMa	0		
	Derault sorting:		+	^ /]	MaMe aPCR	0		
	Representation of Day/Days:	D / Days			Mm	0		
	entation of Week/Weeks:	W / Weeks 2	2	1//	Ms	0		
	1	2 I I I I I I I I I I I I I I I I I I I		1	Ma conf	n	•	
	he reporting wizard		· · · · · · · · · · · · · · · · · · ·	- 1				
	Use fixed scale	20000 🗸 Use sca	le/Assay Define scales				Save	

Compare to target report

This can be used when target (or expected) titres have been entered for your flocks.

Create by going to: Reporting> Blockdiagram/Histogram. Select desired flocks and select the compare to target report at bottom right 'Report style"

Example:

BioChek BV Fokkerstraat 14 2811 ER Reeuwijk, the Netherlands Report : Compare To Target This report compares the target (expected) Mean Titers and %CV to the obtained Mean Titers and %CV												
Assay	Туре	Age Interval	Target Titer	Range	Target CV Range	No.Flocks	%In Target	%Above Target	%Under Target	%CV OK	% CV High	%CV Low
CAV	BB	14 Week(s) - 64 Week(s)	3000 -	8000	20 - 60	1	100	0	0	100	0	0
BV	BB	22 Week(s) - 64 Week(s)	4000 -	12000	20 - 50	2	100	0	0	50	0	50
EO	BB	1 Day(s) - 10 Day(s)	1000 -	8000	30 - 60	2	0	100	0	50	0	50
EO	BB	22 Week(s) - 64 Week(s)	7000 -	15000	15 - 60	2	100	0	0	100	0	0
BD	BB	22 Week(s) - 65 Week(s)	5000 -	15000	20 - 50	2	0	0	100	50	0	50
DV	BB	22 Week(s) - 64 Week(s)	10000 -	20000	20 - 60	2	0	0	100	100	0	0
3D	BB	7 Day(s) - 20 Week(s)	500 -	5000	30 - 50	2	100	0	0	50	0	50
3V	BB	7 Day(s) - 20 Week(s)	2000 -	6000	20 - 50	2	50	50	0	50	0	50

Trend report:

One can select different calculations for the trend graph. Based on the settings either a trend per Quarter, per Month, per day or per flock can be created. The mean titre or the mean of the GMT titres per Quarter/Month or Day will be calculated. When selecting flock the graph will show the mean or geometric mean titre per flock.

I Settings		in View mode select Mean	-		in the Configuration menu,	
e Updates		titre or CMT calculation			Software settings, Report	
rend		litre of GIVIT calculation.			settings select Trend report. One	
View mode:	Mean T	iter			Quarterly or Daily mean (GMT) titer. Alternatively individual	
Style *:	Month				flocktiters can be presented.	
	Month			Month: m	ean of the mean flock titem per month	
Print details	Quarter	T. Construction of the second s		Quarter: n	near of the mean flock titers per quarter	
	Dav			Day: mea	in of the mean flock titers per day	
	Day			FIOCK. TO	column depicts the mean titer (or gmt) per nock	
Design						



Report : Trend

Period :

07-09-13 07-10-13

IBD Minimum Mean Titer: 21 Maximum Mean Titer: 42
IBD Maximum Mean Titer: 42
Standard Deviation of mean flock titers: 4
Coefficient of variation of mean flock titers:



Month: 1 ba	r depicts the r	mean of mean	flock titer	per month
	of the property of the s	The second second second second	C.C.M. MILLER CHILDREN MILL	Print the state of

Name	Company	Туре	House	Age	Sampling Date	#	Mean Titer	%CV
Barend		вв	1	1 T	31-01-2013	18	2524	32
Barend		BB	2	1 T	28-02-2013	18	3221	22
Barend		BB	1	8 W	2-04-2013	18	3061	27
Barend		BB	2	33 T	2-04-2013	18	4234	47
Barend					24-07-2013	18	2137	47
Barend		BB	2	20 W	24-07-2013	18	2486	30
Barend		BB	1	31 W	6-09-2013	18	3271	19
Barend		BB	2	27 W	6-09-2013	18	2944	32
breeder					4-10-2013	18	2524	32
breeders	BioChek	BB	1	13 W	4-10-2013	18	2524	32
breeders	BioChek	BB	1	13 W	4-10-2013	18	2524	32
House nummer	BioChek		1		4-10-2013	10	2869	20
House nummer	BioChek		2		4-10-2013	10	2755	46
House nummer	BioChek		3		4-10-2013	10	2289	40
House nummer	BioChek		6		4-10-2013	10	3303	14
peterson			1		4-10-2013	60	2915	29
peterson			2		4-10-2013	60	2462	38

Example