





## **Testing procedure** • Initial assay. Selection of starting dilution of final assays • Final assays. Lower dilution step for better precision of EPs Initial assay 3 final assays Test Dilution Dil. step Dilution Dil. step Cell sensitivity 1/8000 2-fold NA NA Latent tox. 1/52-fold NA NA 1.3-fold **Optimal\*** TNE+ CSTx2 1/525 1.1-fold **TNE+** toxins 1/10 2-fold **Optimal\*** 1.3-fold TCP toxoids 1/10 to 1/160 Optimal\*\* 20-increment 10-increment \* Dilution just before EP dilution, e.g. EP = 1/80, optimal starting dil. = 1/40\*\* EP of initial assay – 40-increment, e.g. EP = 1/160, optimal starting dil. = 1/120 edom 4 © EDQM, Council of Europe, 2021. All rights reserved. 0

Validity crit	Cell sens	Cell sensitivity           Untreated (100 µL medium/well)           +         +         +         +         +         -         -         -						
	assays: $CV_{Neg} \le 20\%$	Neg. Ctrl	+     +     +     +     -     -     -       +     +     +     +     -     -     -       +     +     +     +     -     -     -       +     +     +     +     -     -     -       +     +     +     +     -     -     -       +     +     +     +     -     -     -       +     +     +     +     -     -     -       -     +     +     +     +     -     -       -     -     100 u.Ne5     -     -     -					
Test	Criteria	Latent to	Oxicity of toxoids Untreated (100 µL medium/well)					
Cell sensitivity	<ul><li>i) Positive results in consecutive wells: <b>PR</b></li><li>ii) Max. of <b>1</b> well between <b>6</b> final Eps:<b>W1(6)</b></li></ul>	Neg. Ctrl	+         +         +         +         +         -	TdA TdC TdD TdN TdO				
Latent toxicity	<b>PR</b> (each toxoid tested in single row)	TNE+ of	toxins Untreated (100 µL medium/well)	TdP Antitoxin TxB				
TNE+ CSTx2	Per plate: <b>PR + W2(6)</b> Max. 2 wells between mean EPs of 2 plates	Neg. Ctrl	+     +     +     +     +     -     -     -       +     +     +     +     +     -     -     -     -       +     +     +     +     +     -     -     -     -	Tx5 CSTx2				
TNE+ Toxins	Per plate: <b>PR + W2(2)</b> Max. 2 wells between mean Tx EPs of 2 plates	TCP of to	Untreated (100 µL medium/well)					
TCP Toxoids	Per plate: <b>PR +</b> max. 2 wells between CSTx2 observed and expected value (yellow well) Max. 2 wells between mean Td EPs of 2 plates	Neg. Ctrl	+         +					
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## **Reporting of results**

nverse dil. in 1	Lst well		14 CH 14		TxS TxV TxW TxY TxZ		Validity criteria					Detector Toxin CSTx2							
			20	40	40	320	320	160	Plate	Blank	Cut-off	CV%	<=20%	EP 1	EP 2	Status	Mean	Status	Plate
Serial dilution s	tep		1.3	1.3	1.3	1.3	1.3	1.3	1 0.004	0.004	0.300	7%	Valid	220	220	Valid	220		Valio
ons calculated	d in th	e she	et "In	itial A	Assav				1'	0.006	0.273	7%	Valid	220	220	Valid	220	Valid	Valid
									2	0.007	0.273	10%	Valid	220	220	Valid	220	11.24	Valid
NF+ Conc. in IU	J/mL *	24	12						2'	0.005	0.243	18%	Valid	220	220	Valid	220	Valid	Valio
		-							3	End-	points								Valio
			-						3'	Toxin	Plate	Status	EP 1	EP 2	Status	Mean	Status	EP Final	Valio
				ie of De	tector To	oxin				TxR	1	Valid Valid	57 57	57 57	Valid Valid	57 57	Valid	57	
							0.00			TxS	1	Valid Valid	88 88	88 88	Valid Valid	88 88	Valid	88	
0.00 0.00	0.00	0.01	0.52	0.55	0.55	0.59	0.49			TxV	2	Valid Valid	68 68	68 68	Valid Valid	68 68	Valid	68	
						10000	10000			TxW	2	Valid Valid	703 703	703 703	Valid Valid	703 703	Valid	703	
										TxY	3 3'	Valid Valid	914 914	914 914	Valid Valid	914 914	Valid	914	
			-		_					TxZ	3 3'	Valid Valid	352 352	352 352	Valid Valid	352 352	Valid	352	
	IE+ Conc. in IL           verse dil. in 1s           arial dilution strain           ing the reporting           Values (Te           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00	AE+ Conc. in IU/mL *           verse dil. in 1st well **           arial dilution step           ing the reporting sheet B           Values (Test Will           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.01	IE+ Conc. in IU/mL*         24           verse dil. in 1st well**         82           srial dilution step         1.           uing the reporting sheet 85/P1301         1.           Values (Test WL mir         1.           0.00         0.00         0.00           0.00         0.00         0.00           0.00         0.00         0.00           0.00         0.00         0.00           0.00         0.00         0.00           0.00         0.00         0.01           0.00         0.00         0.02           0.00         0.00         0.01           0.00         0.00         0.01           0.00         0.00         0.01	Vertee Conc. in IU/mL *         242           versee dil. in 1st well **         826           arial dilution step         1.1           uing the reporting sheet 835P130 TWE Values         Values           Values         Control of 0.00         0.00         0.00           0.00         0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.01         0.52           0.00         0.00         0.00         0.62         0.64           0.00         0.00         0.01         0.59         0.58           0.00         0.00         0.01         0.57         0.57           0.00         0.00         0.01         0.53         0.58	NS calculated in the sheet         "Initial /           KE+ Conc. in IU/mL*         242           verse dil. in 1st well **         826           arial dilution step         1.1           ing the reporting sheet SSP130 TWE Value of Dec         Values           0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.00           0.00         0.00         0.00         0.52         0.55           0.00         0.00         0.00         0.64         0.88           0.00         0.00         0.01         0.57         0.57         0.56           0.00         0.00         0.01         0.57         0.57         0.56	NS calculated in the sheet         "Initial Assay"           KE+ Conc. in IU/mL *         242           verse dil. in 1st well **         826           rrial dilution step         1.1           ing the reporting sheet BSP130 TWE Value of Detector 7G           Values (Test WL minus Reference)           0.00         0.00         0.00         0.00         0.01           0.00         0.00         0.00         0.00         0.01           0.00         0.00         0.00         0.01         0.52         0.55           0.00         0.00         0.02         0.61         0.60         0.54           0.00         0.00         0.01         0.52         0.55         0.54           0.00         0.00         0.01         0.52         0.56         0.54           0.00         0.00         0.01         0.57         0.56         0.54           0.00         0.01         0.57         0.57         0.56         0.59           0.00         0.00         0.01         0.57         0.56         0.59           0.00         0.00         0.51         0.58         0.56         0.55	NS calculated in the sheet "Initial Assay".           RE+ Conc. in IU/mL *         242           verse dil. in 1st well **         826           arial dilution step         1.1           sing the reporting sheet BSP130 TNE Value of Detector Toxin           Values (Test WL minus Reference)           0.00         0.00         0.00         0.00         0.01         0.04           0.00         0.00         0.00         0.00         0.01         0.04         0.04           0.00         0.00         0.00         0.01         0.52         0.55         0.59           0.00         0.00         0.00         0.61         0.68         0.59         0.59           0.00         0.00         0.05         0.61         0.58         0.59         0.59           0.00         0.00         0.05         0.61         0.58         0.59         0.59           0.00         0.00         0.61         0.58         0.51         0.59         0.59           0.00         0.00         0.61         0.58         0.51         0.59         0.59           0.00         0.00         0.57         0.57         0.56         0.59         0.55	ns calculated in the sheet "Initial Assay". NE+ Conc. in IU/mL * 242 verse dil. in 1st well ** 826 arial dilution step 1.1 sing the reporting sheet BSP130 TNE Value of Detector Toxin	Initial Assay".           RE+ Conc. in IU/mL*         242           verse dil. in 1st well **         826           arial dilution step         1.1           ing the reporting sheet SSP130 TWE Value of Detector Toxin           Values (Test WL minus Reference WL)           0.00	11       1         2       2         4E+ Conc. in IU/mL*       242         verse dil. in 1st well **       826         arial dilution step       1.1         ing the reporting sheet 859130 TNE Value of Detector Toxin         Values (Test WL minus Reference WL)         0.00       0.00       0.00       0.00       0.01       0.44       0.00         0.00       0.00       0.00       0.00       0.01       0.44       0.00         0.00       0.00       0.00       0.00       0.01       0.55       0.59       0.49         0.00       0.00       0.02       0.61       0.60       0.54       0.53       0.53         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59 <td>ns calculated in the sheet "Initial Assay".       1'       0.006         4E+ Conc. in IU/mL*       242       2'       0.007         verse dil. in 1st well **       826       3'       End-3'         arial dilution step       1.1       1.1       Toxin         ing the reporting sheet SSP130 TWE Value of Detector Toxin       TxR         0.00       0.00       0.00       0.00       0.01       0.04       0.00         0.00       0.00       0.00       0.01       0.55       0.59       0.49       0.53         0.00       0.00       0.00       0.05       0.61       0.69       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.55       0.53       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00</td> <td>11       0.006       0.273         2       0.007       0.273         21       0.005       0.243         22       0.005       0.243         3       End-points         3'       Toxin         0.00       0.00       0.00       0.00         0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.01       0.04       0.00         0.00       0.00       0.00       0.00       0.00       0.01       0.01       0.01         0.00       0.00       0.00       0.01       0.52       0.55       0.53       0.53         0.00       0.00       0.01       0.52       0.55       0.53       0.53         0.00       0.00       0.01       0.57       0.57       0.55       0.53       0.53         0.00       0.00       0.01       0.57       0.57</td> <td>ns. calculated in the sheet "Initial Assay".       11       0.006       0.273       7%         4E + Conc. in IU/mL *       242       0.007       0.273       10%         verse dil. in 1st well **       826       11       0.006       0.273       10%         2'       0.005       0.243       18%         3       End=joints       3'       Toxin       Plate       Status         mig the reporting sheet 85P30 TWE Value of Detector Town       Train       Value       Train       Value         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.55       0.53       0.53         0.00       0.00       0.01       0.52       0.55       0.53       0.53       0.53         0.00       0.00       0.01       0.52       0.55       0.53       0.53       0.53         0.00       0.00       0.01       0.53       0.55       0.53       0.53         0.00       0.00</td> <td>1       0.006       0.273       7%       Valid         4E+ Conc. in IU/mL*       242         verse dil. in 1st well**       826         orial dilution step       1.1         ing the reporting sheat SSP130 TWE value of Detector Toxin       Plate       Status       EP1         0.00       0.00       0.00       0.00       0.00       0.00       0.00       Status       EP1         0.00       0.00       0.00       <td< td=""><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220         AE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         uing the reporting sheet 85P330 TWE Value of Detector Toxin         Value of Detector Toxin         Value         0.00       0.00       0.00       0.00       0.01       0.57       0.57         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.02<!--</td--><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       20         4E + Conc. in IV/mt.*       242         verse dil. in 1st well **       826         prial dilution step       1.1         0.00       0.00       0.00       0.00       0.01       0.57       5.7       Valid       220       220         3       End-joints       Valid       220       220       2       0.005       0.243       18%       Valid       220       220         3       End-joints       Status       EP 1       EP 2       Status         ing the reporting sheet 85P330 7W Value of Detector Toxin       Taxin       Plate       Status       EP 1       EP 2       Status         0.00       0.00       0.00       0.00       0.01       0.57       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       <td< td=""><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid         KE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         ing the reporting sheet 85F30 TWE Value of Detector Toxin         Value         Value         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52&lt;</td><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid       220         KE+ Conc. in IV/mL *       242         verse dil. in 1st well **       826         prial dilution step       1.1         ing the reporting sheet 85F30 TVE Value of Detector Toxin       Toxin       Plate       Status       EP 1       EP 2       Status       Mean       Status         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.01       0.52</td><td>Initial Assay".         11       0.006       0.273       7%       Valid       220       Valid       200       Valid       200       Valid       200       Valid       200       Valid       57       Valid       57       Valid       57       Valid       57       Valid       57</td></td<></td></td></td<></td>	ns calculated in the sheet "Initial Assay".       1'       0.006         4E+ Conc. in IU/mL*       242       2'       0.007         verse dil. in 1st well **       826       3'       End-3'         arial dilution step       1.1       1.1       Toxin         ing the reporting sheet SSP130 TWE Value of Detector Toxin       TxR         0.00       0.00       0.00       0.00       0.01       0.04       0.00         0.00       0.00       0.00       0.01       0.55       0.59       0.49       0.53         0.00       0.00       0.00       0.05       0.61       0.69       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00       0.01       0.57       0.57       0.55       0.53       0.59         0.00       0.00       0.01       0.57       0.57       0.56       0.59       0.59         0.00       0.00	11       0.006       0.273         2       0.007       0.273         21       0.005       0.243         22       0.005       0.243         3       End-points         3'       Toxin         0.00       0.00       0.00       0.00         0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.00       0.01         0.00       0.00       0.00       0.00       0.01       0.04       0.00         0.00       0.00       0.00       0.00       0.00       0.01       0.01       0.01         0.00       0.00       0.00       0.01       0.52       0.55       0.53       0.53         0.00       0.00       0.01       0.52       0.55       0.53       0.53         0.00       0.00       0.01       0.57       0.57       0.55       0.53       0.53         0.00       0.00       0.01       0.57       0.57	ns. calculated in the sheet "Initial Assay".       11       0.006       0.273       7%         4E + Conc. in IU/mL *       242       0.007       0.273       10%         verse dil. in 1st well **       826       11       0.006       0.273       10%         2'       0.005       0.243       18%         3       End=joints       3'       Toxin       Plate       Status         mig the reporting sheet 85P30 TWE Value of Detector Town       Train       Value       Train       Value         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.55       0.53       0.53         0.00       0.00       0.01       0.52       0.55       0.53       0.53       0.53         0.00       0.00       0.01       0.52       0.55       0.53       0.53       0.53         0.00       0.00       0.01       0.53       0.55       0.53       0.53         0.00       0.00	1       0.006       0.273       7%       Valid         4E+ Conc. in IU/mL*       242         verse dil. in 1st well**       826         orial dilution step       1.1         ing the reporting sheat SSP130 TWE value of Detector Toxin       Plate       Status       EP1         0.00       0.00       0.00       0.00       0.00       0.00       0.00       Status       EP1         0.00       0.00       0.00 <td< td=""><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220         AE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         uing the reporting sheet 85P330 TWE Value of Detector Toxin         Value of Detector Toxin         Value         0.00       0.00       0.00       0.00       0.01       0.57       0.57         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.02<!--</td--><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       20         4E + Conc. in IV/mt.*       242         verse dil. in 1st well **       826         prial dilution step       1.1         0.00       0.00       0.00       0.00       0.01       0.57       5.7       Valid       220       220         3       End-joints       Valid       220       220       2       0.005       0.243       18%       Valid       220       220         3       End-joints       Status       EP 1       EP 2       Status         ing the reporting sheet 85P330 7W Value of Detector Toxin       Taxin       Plate       Status       EP 1       EP 2       Status         0.00       0.00       0.00       0.00       0.01       0.57       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       <td< td=""><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid         KE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         ing the reporting sheet 85F30 TWE Value of Detector Toxin         Value         Value         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52&lt;</td><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid       220         KE+ Conc. in IV/mL *       242         verse dil. in 1st well **       826         prial dilution step       1.1         ing the reporting sheet 85F30 TVE Value of Detector Toxin       Toxin       Plate       Status       EP 1       EP 2       Status       Mean       Status         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.01       0.52</td><td>Initial Assay".         11       0.006       0.273       7%       Valid       220       Valid       200       Valid       200       Valid       200       Valid       200       Valid       57       Valid       57       Valid       57       Valid       57       Valid       57</td></td<></td></td></td<>	ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220         AE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         uing the reporting sheet 85P330 TWE Value of Detector Toxin         Value of Detector Toxin         Value         0.00       0.00       0.00       0.00       0.01       0.57       0.57         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.02 </td <td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       20         4E + Conc. in IV/mt.*       242         verse dil. in 1st well **       826         prial dilution step       1.1         0.00       0.00       0.00       0.00       0.01       0.57       5.7       Valid       220       220         3       End-joints       Valid       220       220       2       0.005       0.243       18%       Valid       220       220         3       End-joints       Status       EP 1       EP 2       Status         ing the reporting sheet 85P330 7W Value of Detector Toxin       Taxin       Plate       Status       EP 1       EP 2       Status         0.00       0.00       0.00       0.00       0.01       0.57       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       <td< td=""><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid         KE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         ing the reporting sheet 85F30 TWE Value of Detector Toxin         Value         Value         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52&lt;</td><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid       220         KE+ Conc. in IV/mL *       242         verse dil. in 1st well **       826         prial dilution step       1.1         ing the reporting sheet 85F30 TVE Value of Detector Toxin       Toxin       Plate       Status       EP 1       EP 2       Status       Mean       Status         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.01       0.52</td><td>Initial Assay".         11       0.006       0.273       7%       Valid       220       Valid       200       Valid       200       Valid       200       Valid       200       Valid       57       Valid       57       Valid       57       Valid       57       Valid       57</td></td<></td>	ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       20         4E + Conc. in IV/mt.*       242         verse dil. in 1st well **       826         prial dilution step       1.1         0.00       0.00       0.00       0.00       0.01       0.57       5.7       Valid       220       220         3       End-joints       Valid       220       220       2       0.005       0.243       18%       Valid       220       220         3       End-joints       Status       EP 1       EP 2       Status         ing the reporting sheet 85P330 7W Value of Detector Toxin       Taxin       Plate       Status       EP 1       EP 2       Status         0.00       0.00       0.00       0.00       0.01       0.57       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00 <td< td=""><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid         KE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         ing the reporting sheet 85F30 TWE Value of Detector Toxin         Value         Value         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52&lt;</td><td>ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid       220         KE+ Conc. in IV/mL *       242         verse dil. in 1st well **       826         prial dilution step       1.1         ing the reporting sheet 85F30 TVE Value of Detector Toxin       Toxin       Plate       Status       EP 1       EP 2       Status       Mean       Status         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.01       0.52</td><td>Initial Assay".         11       0.006       0.273       7%       Valid       220       Valid       200       Valid       200       Valid       200       Valid       200       Valid       57       Valid       57       Valid       57       Valid       57       Valid       57</td></td<>	ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid         KE+ Conc. in IV/mt.*       242         verse dil. in 1st well **       826         rial dilution step       1.1         ing the reporting sheet 85F30 TWE Value of Detector Toxin         Value         Value         0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52       0.55       0.59       0.59         0.00       0.00       0.01       0.52<	ns calculated in the sheet "Initial Assay".       1'       0.006       0.273       7%       Valid       220       Valid       220         KE+ Conc. in IV/mL *       242         verse dil. in 1st well **       826         prial dilution step       1.1         ing the reporting sheet 85F30 TVE Value of Detector Toxin       Toxin       Plate       Status       EP 1       EP 2       Status       Mean       Status         0.00       0.00       0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.01       0.52       0.55       0.59       0.49         0.00       0.00       0.00       0.01       0.52       0.55       0.59         0.00       0.00       0.01       0.52	Initial Assay".         11       0.006       0.273       7%       Valid       220       Valid       200       Valid       200       Valid       200       Valid       200       Valid       57       Valid       57       Valid       57       Valid       57       Valid       57



