





Assay element	Technical name	Status
TST15	SPL15, associated with PPC15	Pass
TST16	SPL16, associated with PPC16	Pass
TST17	SPL17, associated with PPC17	Pass
TST18	SPL18, associated with PPC18	Pass
TST19	SPL19, associated with PPC19	Pass
TST20	SPL20, associated with PPC20	Pass
PPCC	PPCC1	



### Plate overview

	1	2	3	4	5	6	7	8	9	10	11	12
A	undefined	undefined	PPC1 401 5806	PPC2 400 5807	PPC3 400 5795	PPC4 399 5794	PPC5 401 5819	PPC6 403 5787	PPC7 400 5811	PPC8 403 5793	PPC9 399 5796	PPC10 404 5789
B	STD [1] 399 21023	STD [1] 401 17992	PPC1 400 5402	PPC2 400 5395	PPC3 400 5437	PPC4 397 5405	PPC5 400 5404	PPC6 399 5374	PPC7 399 5394	PPC8 399 5418	PPC9 397 5393	PPC10 397 5388
C	STD [2] 400 5998	STD [2] 401 5469	SPL1 400 1201	SPL2 399 1206	SPL3 399 1254	SPL4 399 1169	SPL5 401 1192	SPL6 401 1187	SPL7 396 1187	SPL8 399 1164	SPL9 400 1187	SPL10 399 1211
D	STD [3] 400 1493	STD [3] 401 1682	SPL1 396 1265	SPL2 401 1255	SPL3 401 1201	SPL4 402 1193	SPL5 398 1215	SPL6 400 1195	SPL7 397 1235	SPL8 402 1192	SPL9 401 1179	SPL10 401 1233
E	STD [4] 399 754	STD [4] 400 705	SPL11 395 1690	SPL12 400 1706	SPL13 401 1702	SPL14 402 1705	SPL15 401 1715	SPL16 403 1683	SPL17 402 1690	SPL18 400 1691	SPL19 399 1701	SPL20 397 1705
F	BLK1 401 403	BLK1 392 395	SPL11 403 1622	SPL12 402 1627	SPL13 399 1606	SPL14 402 1604	SPL15 403 1602	SPL16 399 1606	SPL17 403 1590	SPL18 400 1607	SPL19 398 1593	SPL20 398 1597
G	BLK1 401 405	BLK1 399 408	PPC11 399 5799	PPC12 400 5810	PPC13 403 5799	PPC14 402 5806	PPC15 400 5816	PPC16 401 5790	PPC17 398 5802	PPC18 402 5808	PPC19 397 5799	PPC20 399 5815
H	PPCC1 397 5500	PPCC1 397 5303	PPC11 401 5398	PPC12 401 5389	PPC13 398 5394	PPC14 398 5412	PPC15 401 5405	PPC16 398 5408	PPC17 401 5396	PPC18 400 5416	PPC19 399 5397	PPC20 403 5398

### Documentation

Date Oct 31, 2022, 3:07:04 PM  
 Incubation 60 min, +37 °C  
 Excitation  
   Wavelength 380 nm  
   Bandwidth 20 nm  
 Emission  
   Wavelength 445 nm  
   Bandwidth 30 nm

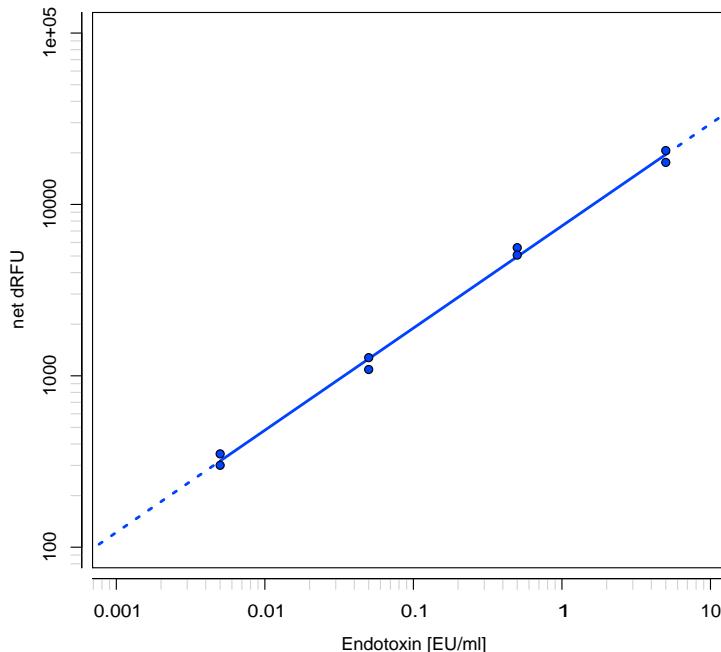
### Settings

Property	Value
Model	Linear model (adjustment by BLK)
Coefficient of variation mode	Population mode



## Standard curve

### Graphics



### Regression

Parameter	Estimate	Criteria	Status
Intercept	3.87454	3.50000 to 4.20000	Valid
Slope (linear models)	0.59600	0.30000 to 0.60000	Valid
r	0.99834	≥ 0.99000	Valid

### Interpolation

nEU/ml		5.00000		0.50000		0.05000	
		net dRFU	cEU/mL	net dRFU	cEU/mL	net dRFU	cEU/mL
Replicate	1	20619.500	5.46783	5593.5000	0.61257	1088.5000	0.03931
	2	17586.500	4.18676	5063.5000	0.51835	1276.5000	0.05135
Activity		4.82730		0.56546		0.04533	
CV		13.27%		8.33%		13.29%	
<b>Status</b>		<b>Valid</b>		<b>Valid</b>		<b>Valid</b>	

nEU/ml		0.00500	
		net dRFU	cEU/mL
Replicate	1	350.50000	0.00587
	2	300.50000	0.00453
Activity		0.00520	
CV		12.84%	
<b>Status</b>		<b>Valid</b>	



## Sample results

### TST1

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL1			PPC1		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	796.50000	0.02327		5400.5000	0.57753	
	2	864.50000	0.02670		4997.5000	0.50706	
Activity			0.02499	Valid		0.54229	Valid
CV			6.86%		6.50%		
Final activity			0.04998		103.46%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST2

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL2			PPC2		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	802.50000	0.02357		5402.5000	0.57788	
	2	849.50000	0.02593		4990.5000	0.50587	
Activity			0.02475	Valid		0.54188	Valid
CV			4.77%		6.65%		
Final activity			0.04950		103.43%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST3

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL3			PPC3		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	850.50000	0.02598		5390.5000	0.57573	
	2	795.50000	0.02322		5032.5000	0.51303	
Activity			0.02460	Valid		0.54438	Valid
CV			5.60%		5.76%		
Final activity			0.04921		103.96%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST4

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL4			PPC4		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	765.50000	0.02177		5390.5000	0.57573	
	2	786.50000	0.02279		5003.5000	0.50808	
Activity			0.02228	Valid		0.54191	Valid
CV			2.27%		6.24%		
Final activity			0.04456		103.93%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					



### TST5

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL5			PPC5		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	786.50000	0.02279		5413.5000	0.57986	
	2	812.50000	0.02406		4999.5000	0.50740	
Activity			0.02342	Valid		0.54363	Valid
CV			2.73%		6.66%		
Final activity			0.04685		104.04%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST6

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL6			PPC6		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	781.50000	0.02254		5379.5000	0.57376	
	2	790.50000	0.02298		4970.5000	0.50247	
Activity			0.02276	Valid		0.53812	Valid
CV			0.96%		6.62%		
Final activity			0.04552		103.07%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST7

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL7			PPC7		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	786.50000	0.02279		5406.5000	0.57860	
	2	833.50000	0.02512		4990.5000	0.50587	
Activity			0.02395	Valid		0.54224	Valid
CV			4.87%		6.71%		
Final activity			0.04790		103.66%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST8

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL8			PPC8		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	760.50000	0.02154		5385.5000	0.57484	
	2	785.50000	0.02274		5014.5000	0.50996	
Activity			0.02214	Valid		0.54240	Valid
CV			2.71%		5.98%		
Final activity			0.04427		104.05%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					

### TST9

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL9			PPC9		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	782.50000	0.02259		5392.5000	0.57609	
	2	773.50000	0.02216		4991.5000	0.50604	
Activity			0.02237	Valid		0.54107	Valid
CV			0.97%		6.47%		
Final activity			0.04475		103.74%		
Spike Recovery							Valid
<b>Status</b>		<b>Pass</b>					



### TST10

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL10			PPC10		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	807.50000	0.02382		5380.5000	0.57394	
	2	827.50000	0.02481		4986.5000	0.50519	
Activity			0.02431			0.53957	
CV			2.05%	Valid		6.37%	Valid
Final activity			0.04863				
Spike Recovery						103.05%	Valid
<b>Status</b>	<b>Pass</b>						

### TST11

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL11			PPC11		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1290.5000	0.05230		5395.5000	0.57663	
	2	1214.5000	0.04724		4992.5000	0.50621	
Activity			0.04977			0.54142	
CV			5.09%	Valid		6.50%	Valid
Final activity			0.04977				
Spike Recovery						98.33%	Valid
<b>Status</b>	<b>Pass</b>						

### TST12

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL12			PPC12		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1301.5000	0.05305		5405.5000	0.57842	
	2	1220.5000	0.04763		4983.5000	0.50468	
Activity			0.05034			0.54155	
CV			5.39%	Valid		6.81%	Valid
Final activity			0.05034				
Spike Recovery						98.24%	Valid
<b>Status</b>	<b>Fail</b>						

### TST13

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL13			PPC13		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1296.5000	0.05271		5391.5000	0.57591	
	2	1202.5000	0.04645		4991.5000	0.50604	
Activity			0.04958			0.54098	
CV			6.31%	Valid		6.46%	Valid
Final activity			0.04958				
Spike Recovery						98.28%	Valid
<b>Status</b>	<b>Pass</b>						

### TST14

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL14			PPC14		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1298.5000	0.05284		5399.5000	0.57735	
	2	1197.5000	0.04613		5009.5000	0.50911	
Activity			0.04949			0.54323	
CV			6.78%	Valid		6.28%	Valid
Final activity			0.04949				
Spike Recovery						98.75%	Valid
<b>Status</b>	<b>Pass</b>						



### TST15

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL15			PPC15		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1309.5000	0.05360		5411.5000	0.57950	
	2	1194.5000	0.04594		4999.5000	0.50740	
Activity			0.04977	Valid		0.54345	Valid
CV			7.70%		6.63%		
Final activity			0.04977		98.74%		
Spike Recovery							Valid
<b>Status</b>	<b>Pass</b>						

### TST16

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL16			PPC16		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1275.5000	0.05128		5384.5000	0.57466	
	2	1202.5000	0.04645		5005.5000	0.50842	
Activity			0.04887	Valid		0.54154	Valid
CV			4.94%		6.12%		
Final activity			0.04887		98.53%		
Spike Recovery							Valid
<b>Status</b>	<b>Pass</b>						

### TST17

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL17			PPC17		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1283.5000	0.05182		5399.5000	0.57735	
	2	1182.5000	0.04517		4990.5000	0.50587	
Activity			0.04850	Valid		0.54161	Valid
CV			6.86%		6.60%		
Final activity			0.04850		98.62%		
Spike Recovery							Valid
<b>Status</b>	<b>Pass</b>						

### TST18

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL18			PPC18		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1286.5000	0.05203		5401.5000	0.57771	
	2	1202.5000	0.04645		5011.5000	0.50945	
Activity			0.04924	Valid		0.54358	Valid
CV			5.66%		6.28%		
Final activity			0.04924		98.87%		
Spike Recovery							Valid
<b>Status</b>	<b>Pass</b>						

### TST19

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL19			PPC19		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1297.5000	0.05278		5397.5000	0.57699	
	2	1190.5000	0.04568		4993.5000	0.50638	
Activity			0.04923	Valid		0.54168	Valid
CV			7.21%		6.52%		
Final activity			0.04923		98.49%		
Spike Recovery							Valid
<b>Status</b>	<b>Pass</b>						





### TST20

Endotoxin limit: 0.05, PPC Spike: 0.5

		SPL20			PPC20		
		net dRFU	EU/mL	Status	net dRFU	EU/mL	Status
Replicate	1	1303.5000	0.05319		5411.5000	0.57950	
	2	1194.5000	0.04594		4990.5000	0.50587	
Activity			0.04956			0.54269	
CV			7.31%	Valid		6.78%	Valid
Final activity			0.04956				
Spike Recovery						98.62%	Valid
<b>Status</b>	<b>Pass</b>						

### BLK

		dRFU	BLK1 EU/mL	Status
Replicate	1	2.00000	N/A*	
	2	3.00000	N/A*	
	3	4.00000	N/A*	
	4	9.00000	3.937 E-06*	
Activity			3.937 E-06	Valid
CV			0%	
Relative development		1.13%		Valid
<b>Status</b>	<b>Valid</b>			

\* below LLOQ

### PPCC

Spike: 0.5

		net dRFU	PPCC1 EU/mL	Status
Replicate	1	5098.5000	0.52437	
	2	4901.5000	0.49082	
Activity			0.50760	
CV			3.30%	
Recovery			101.52%	