Basic assay information:
Version: 1.00
Assay Created: 00000000000
Assay Finished: 00000000000
Assay Exported: 00000000000
Protocol ID: 1001132
Protocol Name: 96 Lum
Format: 1536 Flat

Protocol information:
Protocol:
Protocol name: 96 Lum
Start assay repeats: 1
Start assay repeat each: N/A
N number of plate repeats: 1
Repeat each minutes: N/A
Is label mass height used: Yes
Height of measurement: Defined in label
Is gripper height used: No
Mode of measurement: By Rows. Bi-directional
Shaking before: No
Soft mixer: No
Protocol notes:

Plate type:
Name of the plate type: 96 Center White
N number of rows: 8
N number of columns: 12
Number of wells in the plate: 96
Height of the plate: 14.20 mm

Coordinates of corners:
96 Center White
14.30 mm x ---------- x 115.61 mm
11.25 mm ---------- 115.25 mm

14.30 mm x ---------- x 115.61 mm
79.3 mm ---------- 79.3 mm

Platemap:
Plate: 1
Group: 1

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

-- Undefined

Calculations:
Plate: 1
Formula index: Calc 1
Formula name: Crosstalk
Formula: Crosstalk where Label - US LUM 96 (rpm)(1) channel 1.

Auto-export parameters:
Export format: Plate
Plate assay information: Yes
Plate assay information at: End of file
Include basic plate information: Yes
Include protocol information: At the beginning of plate
Include protocol information: Yes
Protocol info level: Large
Include measuring information: Yes
Include background information: Yes
Add plate number to the file name: Yes
Each plate in separate file: No
Field separator to use: System -
File name format: C:\Users\ADMIN\User\Desktop\Results\ProtocolName + _Date + _Time+.csv

Operations:
Plate 1
Group 1
Measurement
Label US LUM 96 (rpm)(1)

Labels:
US LUM 96 (rpm) 7500002
Measurement height 0 mm
Measurement time 0.1 s
ID 0
Aperture 96 Plate US Luminescence aperture
Last edited 00000000000
Last edited by Installation
Factory preset Yes

Aperture:
96 Plate US Luminescence aperture 0
Height -1.2 mm
Diameter 0 mm
Description
Last edited 00000000000
Last edited by Installation
Factory preset Yes

Instrument:
Serial number 1000196
N Volumer EnSUiser

N normalization:

Assay notifications:
WARNING: Warning while loading plate: Washer out of plates. Plate 1 Plate Repeat 1 Strd #01

INFO: Assay aborted at plate 5 plate repeat 1 and well #01. There may be missing results

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	formula	Measurement date
1	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	Calc 1. Crosst	00000000000

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
1	US LUM 96 (.	0	16758	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (1/2)

Calculated results: Calc 1. Crosstalk = Crosstalk correction where Label - US LUM 96 (rpm)(1) channel 1

	1	2	3	4	5	6	7	8	9	10	11	12
A	17267760	69316400	39091680	54318600	55387000	49991600	68015050	68716600	68720950	47814750	69907960	45130600
B	27089960	68807560	51751380	52962600	53295000	53395400	55266600	50051100	50300500	51959500	53860600	47439600
C	48781600	50014560	50276680	54182280	50751730	57003920	57951660	55888600	56306150	54109960	54149150	52609520
D	12626200	49130200	50174150	50780400	50511000	50511000	50511000	50511000	50511000	50511000	50511000	50511000
E	51181600	49700560	50786400	56221650	55918150	60276600	61090750	58977560	59990630	57413200	56264300	52775750
F	51878080	55891660	50996160	55881150	55113080	60861760	61011240	60689480	59196050	56174800	56826050	53539600
G	50826120	52846600	54997080	56355970	57029050	53017710	58639965	60067800	59499950	56369120	53636760	53171600
H	48276280	47200640	49029560	54832960	54829960	53899960	52261060	56190200	55242880	54816660	53160880	49286660

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	Emission	Excitation	Measurement date
1	1		16.91	25.98	25.98	96.5	96.5	22.89	22.89	1. US LUM 96 (r	0	0 - Dev:EUser E

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
1	US LUM 96 (.	0	16758	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (2/2)

Results for US LUM 96 (rpm)(1) - channel 0 (29%)

	1	2	3	4	5	6	7	8	9	10	11	12
A	17267760	69316400	39091680	54318600	55387000	49991600	68015050	68716600	68720950	47814750	69907960	45130600
B	27089960	68807560	51751380	52962600	53295000	53395400	55266600	50051100	50300500	51959500	53860600	47439600
C	48781600	50014560	50276680	54182280	50751730	57003920	57951660	55888600	56306150	54109960	54149150	52609520
D	12626200	49130200	50174150	50780400	50511000	50511000	50511000	50511000	50511000	50511000	50511000	50511000
E	51181600	49700560	50786400	56221650	55918150	60276600	61090750	58977560	59990630	57413200	56264300	52775750
F	51878080	55891660	50996160	55881150	55113080	60861760	61011240	60689480	59196050	56174800	56826050	53539600
G	50826120	52846600	54997080	56355970	57029050	53017710	58639965	60067800	59499950	56369120	53636760	53171600
H	48276280	47200640	49029560	54832960	54829960	53899960	52261060	56190200	55242880	54816660	53160880	49286660

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	formula	Measurement date
2	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	Calc 1. Crosst	00000000000

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
2	US LUM 96 (.	0	15680	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (1/2)

Calculated results: Calc 1. Crosstalk = Crosstalk correction where Label - US LUM 96 (rpm)(1) channel 1

	1	2	3	4	5	6	7	8	9	10	11	12
A	37866560	65319720	47570160	49718200	50192200	48495720	50354880	49700160	49931120	47890720	49844160	47270160
B	49609800	52358800	50056600	52120720	51814120	51358120	50158860	50024100	50780960	51861560	52721760	48827760
C	50189400	52268160	50895760	50983120	50864080	59005500	59034600	58982160	56783080	55095120	55182720	53159680
D	51957920	49675024	57789160	59489120	59661680	61309800	61314760	60820720	59152200	59111120	58035000	55135680
E	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
F	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
G	51952200	52840720	55027560	56723640	59062320	59624920	60438050	58995480	57980140	56979600	55852120	53490560
H	49021560	53136660	50501560	55060200	55073960	55163120	58583850	58150560	56726280	56171920	53809080	49957280

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	Emission	Excitation	Measurement date
2	1		16.88	25.98	25.98	96.5	96.5	22.89	22.89	1. US LUM 96 (r	0	0 - Dev:EUser E

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
2	US LUM 96 (.	0	15680	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (2/2)

Results for US LUM 96 (rpm)(1) - channel 0 (29%)

	1	2	3	4	5	6	7	8	9	10	11	12
A	37866560	65319720	47570160	49718200	50192200	48495720	50354880	49700160	49931120	47890720	49844160	47270160
B	49609800	52358800	50056600	52120720	51814120	51358120	50158860	50024100	50780960	51861560	52721760	48827760
C	50189400	52268160	50895760	50983120	50864080	59005500	59034600	58982160	56783080	55095120	55182720	53159680
D	51957920	49675024	57789160	59489120	59661680	61309800	61314760	60820720	59152200	59111120	58035000	55135680
E	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
F	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
G	51952200	52840720	55027560	56723640	59062320	59624920	60438050	58995480	57980140	56979600	55852120	53490560
H	49021560	53136660	50501560	55060200	55073960	55163120	58583850	58150560	56726280	56171920	53809080	49957280

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	formula	Measurement date
3	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	Calc 1. Crosst	00000000000

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
3	US LUM 96 (.	0	15572	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (1/2)

Calculated results: Calc 1. Crosstalk = Crosstalk correction where Label - US LUM 96 (rpm)(1) channel 1

	1	2	3	4	5	6	7	8	9	10	11	12
A	38057960	65796560	47689040	48408040	50692520	49357800	49276840	49078800	49299760	48644040	49750560	48749760
B	47334800	52724800	52079680	52784800	53951420	53680160	54200960	54237960	53473160	52327920	52054120	48669960
C	50189400	52268160	50895760	50983120	50864080	59005500	59034600	58982160	56783080	55095120	55182720	53159680
D	51957920	49675024	57789160	59489120	59661680	61309800	61314760	60820720	59152200	59111120	58035000	55135680
E	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
F	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
G	51952200	52840720	55027560	56723640	59062320	59624920	60438050	58995480	57980140	56979600	55852120	53490560
H	49021560	53136660	50501560	55060200	55073960	55163120	58583850	58150560	56726280	56171920	53809080	49957280

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	Emission	Excitation	Measurement date
3	1		16.88	25.98	25.98	96.5	96.5	22.89	22.89	1. US LUM 96 (r	0	0 - Dev:EUser E

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
3	US LUM 96 (.	0	15572	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (2/2)

Results for US LUM 96 (rpm)(1) - channel 0 (29%)

	1	2	3	4	5	6	7	8	9	10	11	12
A	38057960	65796560	47689040	48408040	50692520	49357800	49276840	49078800	49299760	48644040	49750560	48749760
B	47334800	52724800	52079680	52784800	53951420	53680160	54200960	54237960	53473160	52327920	52054120	48669960
C	50189400	52268160	50895760	50983120	50864080	59005500	59034600	58982160	56783080	55095120	55182720	53159680
D	51957920	49675024	57789160	59489120	59661680	61309800	61314760	60820720	59152200	59111120	58035000	55135680
E	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
F	52666200	55171120	58157640	60479440	61420280	63414120	62738680	61507120	61208960	57890920	55809680	53948660
G	51952200	52840720	55027560	56723640	59062320	59624920	60438050	58995480	57980140	56979600	55852120	53490560
H	49021560	53136660	50501560	55060200	55073960	55163120	58583850	58150560	56726280	56171920	53809080	49957280

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	formula	Measurement date
4	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	Calc 1. Crosst	00000000000

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
4	US LUM 96 (.	0	16196	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (1/2)

Calculated results: Calc 1. Crosstalk = Crosstalk correction where Label - US LUM 96 (rpm)(1) channel 1

	1	2	3	4	5	6	7	8	9	10	11	12
A	59161800	65182320	47317240	45806040	48895640	46429400	47720880	41638200	47705560	37512200	46093560	44278520
B	47431360	49734920	50500960	50899920	50823800	50944280	51005920	51219920	51745240	49964880	49026800	46843260
C	49968720	51384640	51114760	51050160	51022280	51054160	51128800	50726160	51750240	51030600	51038920	50967920
D	49968720	51384640	51114760	51050160	51022280	51054160	51128800	50726160	51750240	51030600	51038920	50967920
E	48899280	52957560	55230120	55518240	55921280	58490960	60509960	58941920	57722240	55951560	54651160	53139600
F	48899280	52957560	55230120	55518240	55921280	58490960	60509960	58941920	57722240	55951560	54651160	53139600
G	49894560	49281920	52680280	54113360	56868720	57335160	59967240	56767120	56578920	55269800	53254160	51137120
H	49894560	49281920	52680280	54113360	56868720	57335160	59967240	56767120	56578920	55269800	53254160	51137120

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	Emission	Excitation	Measurement date
4	1		16.88	25.98	25.98	96.5	96.5	22.89	22.89	1. US LUM 96 (r	0	0 - Dev:EUser E

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
4	US LUM 96 (.	0	16196	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (2/2)

Results for US LUM 96 (rpm)(1) - channel 0 (29%)

	1	2	3	4	5	6	7	8	9	10	11	12
A	59161800	65182320	47317240	45806040	48895640	46429400	47720880	41638200	47705560	37512200	46093560	44278520
B	47431360	49734920	50500960	50899920	50823800	50944280	51005920	51219920	51745240	49964880	49026800	46843260
C	49968720	51384640	51114760	51050160	51022280	51054160	51128800	50726160	51750240	51030600	51038920	50967920
D	49968720	51384640	51114760	51050160	51022280	51054160	51128800	50726160	51750240	51030600	51038920	50967920
E	48899280	52957560	55230120	55518240	55921280	58490960	60509960	58941920	57722240	55951560	54651160	53139600
F	48899280	52957560	55230120	55518240	55921280	58490960	60509960	58941920	57722240	55951560	54651160	53139600
G	49894560	49281920	52680280	54113360	56868720	57335160	59967240	56767120	56578920	55269800	53254160	51137120
H	49894560	49281920	52680280	54113360	56868720	57335160	59967240	56767120	56578920	55269800	53254160	51137120

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	formula	Measurement date
5	1		N/A	N/A	N/A	N/A	N/A	N/A	N/A	Calc 1. Crosst	00000000000

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
5	US LUM 96 (.	0	16272	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (1/2)

Calculated results: Calc 1. Crosstalk = Crosstalk correction where Label - US LUM 96 (rpm)(1) channel 1

	1	2	3	4	5	6	7	8	9	10	11	12
A	55714120	69999640	46560400	46756000	47717280	45760320	48990760	45314840	45817640	46613880	45720560	44673600
B	45889560	47663160	48796920	50557040	47895520	51926960	49717720	50676600	49196140	49815120	48522160	45770560
C	47966880	50924800	50264120	51738240	51509880	51437600	50854200	50324120	52368040	51475800	50827600	49923960
D	47966880	50924800	50264120	51738240	51509880	51437600	50854200	50324120	52368040	51475800	50827600	49923960
E	49751720	51235120	53622320	55169560	56814840	57989960	55199920	55841200	54262240	51653560	50988760	50199720
F	49751720	51235120	53622320	55169560	56814840	57989960	55199920	55841200	54262240	51653560	50988760	50199720
G	47514880	49537880	49329320	52134840	53507040	54893280	55496160	53770140	52481760	50509120	49802600	50716640
H	47514880	49537880	49329320	52134840	53507040	54893280	55496160	53770140	52481760	50509120	49802600	50716640

Plate information:

Plate	Repeat	Barcode	Measured to locale temperatude temperature	pH	chemistry	at absorbance	em	ambient temf	emf	Emission	Excitation	Measurement date
5	1		16.91	25.98	25.98	96.2	96.2	22.89	22.89	1. US LUM 96 (r	0	0 - Dev:EUser E

Background information:

Plate	Label	Result	Signal	Flashes/Time	Shaketime	Measinfo
5	US LUM 96 (.	0	16272	0.1	00:00:01	Dev:EUser Ex:N/A Em:N/A Wdm:N/A (2/2)

Results for US LUM 96 (rpm)(1) - channel 0 (29%)

	1	2	3	4	5	6	7	8	9	10	11	12
A	55714120	69999640	46560400	46756000	47717280	45760320	48990760	45314840	45817640	46613880	45720560	44673600
B	45889560	47663160	48796920	50557040	47895520	51926960	49717720	50676600	49196140	49815120	48522160	45770560
C	47966880	50924800	50264120	51738240	51509880	51437600	50854200	50324120	52368040	51475800	50827600	49923960
D	47966880	50924800	50264120	51738240	51509880	51437600	50854200	50324120	52368040	51475800	50827600	49923960
E	49751720	51235120	53622320	55169560	56814840	57989960	55199920	55841200	54262240	51653560	50988760	50199720
F	49751720	51235120	53622320	55169560	56814840	57989960	55199920	55841200	54262240	51653560	50988760	50199720
G	47514880	49537880	49329320	52134840	53507040	54893280	55496160	53770140	52481760	50509120	49802600	50716640
H	47514880	49537880	49329320	52134840	53507040	54893280	55496160	53770140	52481760	50509120	49802600	50716640

Exported with Envision Workstation version 1.14.3049.528