
Audit Trail

01 August 2023 13:38:24 User ID: hamilton

Document Workflow Summary:
There is no workflow activity.

01 August 2023 13:38:24 User ID: hamilton

User saved a document using Save or Save As.
Document saved as: ELISA/230801_AAV9-ELISA_1_20230801_105939

01 August 2023 13:38:24 User ID: hamilton

User started a normal read.
Experiment: AAV9-ELISA
Connected instrument:
VersaMax
ROM v2.0.20 Nov 05 2018

01 August 2023 13:38:24 User ID: hamilton

User started a read.
Experiment: AAV9-ELISA
Section: Plate01

01 August 2023 13:38:49 User ID: hamilton

Read finished.
Experiment: AAV9-ELISA
Section: Plate01

01 August 2023 13:38:49 User ID: hamilton

User saved a document using Save or Save As.
Document saved as: ELISA/230801_AAV9-ELISA_1_20230801_105939

01 August 2023 13:38:49 User ID: hamilton

User exported selected sections.
Exported to: C:\PhotometerTempFile\230801_AAV9-ELISA_1_20230801_105939.xls

01 August 2023 13:38:50 User ID: hamilton

Document closed.

01 August 2023 14:20:39 User ID: user

User opened a document.
Document: ELISA/230801_AAV9-ELISA_1_20230801_105939
Software Version: SoftMax Pro 7.1 GxP
Product Key: Remote

01 August 2023 14:21:43 User ID: user

User exported a document in SoftMax Pro format.
Exported from: ELISA/230801_AAV9-ELISA_1_20230801_105939
Exported to: C:\Data\Experiments\230801_AAV9-ELISA_sey_GN004240-053\230801_AAV9-ELISA_sey_GN004240-053\230801_AAV9-ELISA_1_20230801_105939.sdax

01 August 2023 14:22:30 User ID: user

User exported selected sections.
Exported to: C:\Data\Experiments\230801_AAV9-ELISA_sey_GN004240-053\230801_AAV9-ELISA_sey_GN004240-053\230801_AAV9-ELISA_1_20230801_105939.xls

Plate01													
	1	2	3	4	5	6	7	8	9	10	11	12	
A	1.2658 0.0389 1.2269	0.9220 0.0389 0.8831	0.6066 0.0379 0.5687	0.3825 0.0382 0.3443	1.1681 0.0393 1.1288	0.8103 0.0383 0.7720	0.5529 0.0378 0.5151	0.3471 0.0377 0.3094	0.2156 0.0369 0.1787	0.1318 0.0377 0.0941	0.0962 0.0414 0.0548	0.0415 0.0375 0.0040	
B	0.0433 0.0374 0.0059	0.0420 0.0372 0.0048	0.0418 0.0372 0.0046	0.0368 0.0336 0.0032	0.0457 0.0373 0.0084	0.0434 0.0369 0.0065	0.0420 0.0370 0.0050	0.0438 0.0394 0.0044	0.0458 0.0373 0.0085	0.0440 0.0370 0.0070	0.0425 0.0368 0.0057	0.0407 0.0370 0.0037	
C	0.0427 0.0355 0.0072	0.0414 0.0367 0.0047	0.0413 0.0370 0.0043	0.0412 0.0370 0.0042	0.0413 0.0376 0.0037	0.0403 0.0370 0.0033	0.0414 0.0376 0.0038	0.0419 0.0374 0.0045	0.0549 0.0368 0.0181	0.0483 0.0370 0.0113	0.0511 0.0425 0.0086	0.0448 0.0367 0.0081	
D	0.0467 0.0371 0.0096	0.0440 0.0370 0.0070	0.0430 0.0370 0.0060	0.0431 0.0370 0.0061	0.0604 0.0382 0.0222	0.0489 0.0366 0.0123	0.0455 0.0367 0.0088	0.0457 0.0392 0.0065	0.0510 0.0385 0.0125	0.0463 0.0375 0.0088	0.0441 0.0372 0.0069	0.0431 0.0352 0.0079	
E	0.0417 0.0364 0.0053	0.0408 0.0367 0.0041	0.0413 0.0369 0.0044	0.0412 0.0369 0.0043	0.0456 0.0368 0.0088	0.0451 0.0387 0.0064	0.0430 0.0370 0.0060	0.0434 0.0372 0.0062	0.0529 0.0373 0.0156	0.0489 0.0372 0.0117	0.0478 0.0390 0.0088	0.0447 0.0360 0.0087	
F	0.0450 0.0382 0.0068	0.0413 0.0373 0.0040	0.0422 0.0372 0.0050	0.0415 0.0373 0.0042	0.0506 0.0381 0.0125	0.0444 0.0362 0.0082	0.0429 0.0364 0.0065	0.0435 0.0366 0.0069	0.0722 0.0385 0.0337	0.0571 0.0375 0.0196	0.0494 0.0365 0.0129	0.0482 0.0376 0.0106	
G	0.0565 0.0370 0.0195	0.0494 0.0366 0.0128	0.0465 0.0370 0.0095	0.0436 0.0364 0.0072	0.0445 0.0352 0.0093	0.0413 0.0346 0.0067	0.0413 0.0347 0.0066	0.0421 0.0366 0.0055	0.0525 0.0365 0.0160	0.0487 0.0380 0.0107	0.0434 0.0345 0.0089	0.0415 0.0345 0.0047	
H	0.0732 0.0379 0.0353	0.0569 0.0378 0.0191	0.0501 0.0372 0.0129	0.0464 0.0379 0.0085	0.0506 0.0367 0.0139	0.0447 0.0369 0.0078	0.0432 0.0357 0.0075	0.0432 0.0378 0.0054	0.0436 0.0376 0.0060	0.0428 0.0377 0.0051	0.0434 0.0369 0.0065	0.0432 0.0374 0.0058	

Settings Information



Endpoint

Lm1 450

Lm2 620

More Settings

Shake Off

Calibrate On

Carriage Speed Normal

Column Priority

Read Information

VersaMax

ROM v2.0.20 Nov 05 2018

Start Read : 13:38 01.08.2023

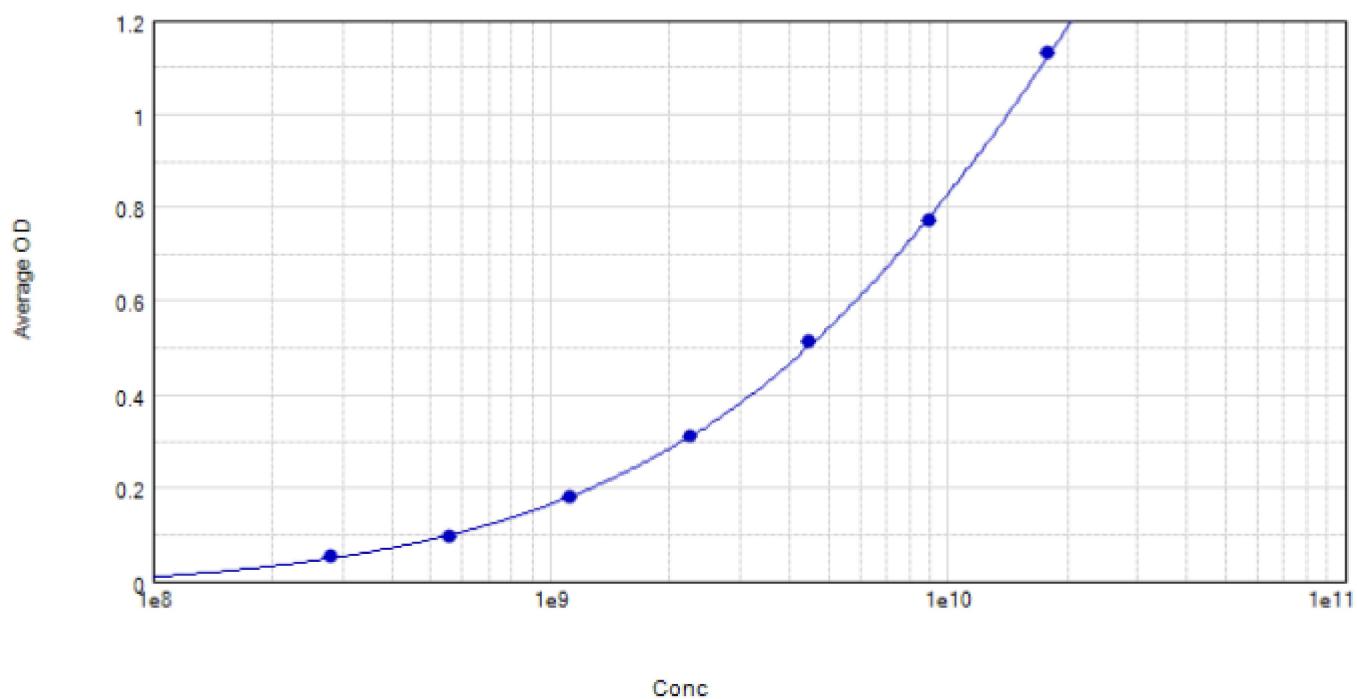
Mean Temperature : 27,8 °C

Read By : hamilton

**Σ Reduction Settings**

Optical Density

Wavelength Combination : !Lm1-!Lm2

Summary**ReferenceCurve****Curve Fit Results ▲**

$$\text{Curve Fit : 4-Parameter Logistic } y = D + \frac{A - D}{1 + \left(\frac{x}{C}\right)^B}$$

	Parameter	Estimated Value	Std. Error	Confidence Interval
STD#1	A	-0.024	0.022	[-0.094, 0.045]
R ² = 1.000	B	0.774	0.080	[0.520, 1.028]
EC50 = 3.20e+10	C	3.20e+10	1.64e+10	[-2.02e+10, 8.43e+10]
	D	2.929	0.670	[0.796, 5.063]

Sample	Wells	Standard Value [cp/ml]	OD	BackCalcConc	
01	A5	1.795e10	1.1288	1.801e10	
02	A6	8.977e9	0.7720	8.835e9	
03	A7	4.489e9	0.5151	4.617e9	
04	A8	2.244e9	0.3094	2.232e9	
05	A9	1.122e9	0.1787	1.102e9	
06	A10	5.611e8	0.0941	5.277e8	
07	A11	2.805e8	0.0548	3.076e8	

Control Sample

Index	Well	Dilution	Values	Result	Dil.Result	
1	A1	1	1.2269	*****	*****	
2	A2	2	0.8831	1.120e10	2.240e10	
3	A3	4	0.5687	5.372e9	2.149e10	
4	A4	8	0.3443	2.583e9	2.067e10	

CS_Mean [cp/ml] = 2.152e10

CS_CV [%] = 4.0

Sample_01

Index	Well	Dilution	Values	Result	Dil.Result
1	B1	1	0.0059	----	----
2	B2	2	0.0048	----	----
3	B3	4	0.0046	----	----
4	B4	8	0.0032	----	----

Sample_01_Mean [cp/ml] = ----

Sample_01_CV [%] = ----

Sample_02

Index	Well	Dilution	Values	Result	Dil.Result
1	C1	1	0.0072	----	----
2	C2	2	0.0047	----	----
3	C3	4	0.0043	----	----
4	C4	8	0.0042	----	----

Sample_02_Mean [cp/ml] = ----

Sample_02_CV [%] = ----

Sample_03

Index	Well	Dilution	Values	Result	Dil.Result
1	D1	1	0.0096	----	----
2	D2	2	0.0070	----	----
3	D3	4	0.0060	----	----
4	D4	8	0.0061	----	----

Sample_03_Mean [cp/ml] = ----

Sample_03_CV [%] = ----

Sample_04

Index	Well	Dilution	Values	Result	Dil.Result
1	E1	1	0.0053	----	----
2	E2	2	0.0041	----	----
3	E3	4	0.0044	----	----
4	E4	8	0.0043	----	----

Sample_04_Mean [cp/ml] = ----

Sample_04_CV [%] = ----

Sample_05

Index	Well	Dilution	Values	Result	Dil.Result
1	F1	1	0.0068	----	----
2	F2	2	0.0040	----	----
3	F3	4	0.0050	----	----
4	F4	8	0.0042	----	----

Sample_05_Mean [cp/ml] = ----

Sample_05_CV [%] = ----

Sample_06

Index	Well	Dilution	Values	Result	Dil.Result
1	G1	1	0.0195	----	----
2	G2	2	0.0128	----	----
3	G3	4	0.0095	----	----
4	G4	8	0.0072	----	----

Sample_06_Mean [cp/ml] = ----

Sample_06_CV [%] = ----

Sample_07

Index	Well	Dilution	Values	Result	Dil.Result
1	H1	1	0.0353	----	----
2	H2	2	0.0191	----	----
3	H3	4	0.0129	----	----
4	H4	8	0.0085	----	----

Sample_07_Mean [cp/ml] = ----

Sample_07_CV [%] = ----

Sample_08

Index	Well	Dilution	Values	Result	Dil.Result
1	B5	1	0.0084	----	----
2	B6	2	0.0065	----	----
3	B7	4	0.0050	----	----
4	B8	8	0.0044	----	----

Sample_08_Mean [cp/ml] = ----

Sample_08_CV [%] = ----

Sample_09

Index	Well	Dilution	Values	Result	Dil.Result
1	C5	1	0.0037	----	----
2	C6	2	0.0033	----	----
3	C7	4	0.0038	----	----
4	C8	8	0.0045	----	----

Sample_09_Mean [cp/ml] = ----

Sample_09_CV [%] = ----

Sample_10

Index	Well	Dilution	Values	Result	Dil.Result
1	D5	1	0.0222	----	----
2	D6	2	0.0123	----	----
3	D7	4	0.0088	----	----
4	D8	8	0.0065	----	----

Sample_10_Mean [cp/ml] = ----

Sample_10_CV [%] = ----

Sample_11

Index	Well	Dilution	Values	Result	Dil.Result
1	E5	1	0.0088	----	----
2	E6	2	0.0064	----	----
3	E7	4	0.0060	----	----
4	E8	8	0.0062	----	----

Sample_11_Mean [cp/ml] = ----

Sample_11_CV [%] = ----

Sample_12

Index	Well	Dilution	Values	Result	Dil.Result
1	F5	1	0.0125	----	----
2	F6	2	0.0082	----	----
3	F7	4	0.0065	----	----
4	F8	8	0.0069	----	----

Sample_12_Mean [cp/ml] = ----

Sample_12_CV [%] = ----

Sample_13

Index	Well	Dilution	Values	Result	Dil.Result
1	G5	1	0.0093	----	----
2	G6	2	0.0067	----	----
3	G7	4	0.0066	----	----
4	G8	8	0.0055	----	----

Sample_13_Mean [cp/ml] = ----

Sample_13_CV [%] = ----

Sample_14

Index	Well	Dilution	Values	Result	Dil.Result
1	H5	1	0.0139	----	----
2	H6	2	0.0078	----	----
3	H7	4	0.0075	----	----
4	H8	8	0.0054	----	----

Sample_14_Mean [cp/ml] = ----

Sample_14_CV [%] = ----

Sample_15

Index	Well	Dilution	Values	Result	Dil.Result
1	B9	1	0.0085	----	----
2	B10	2	0.0070	----	----
3	B11	4	0.0057	----	----
4	B12	8	0.0037	----	----

Sample_15_Mean [cp/ml] = ----

Sample_15_CV [%] = ----

Sample_16

Index	Well	Dilution	Values	Result	Dil.Result
1	C9	1	0.0181	----	----
2	C10	2	0.0113	----	----
3	C11	4	0.0086	----	----
4	C12	8	0.0081	----	----

Sample_16_Mean [cp/ml] = ----

Sample_16_CV [%] = ----

Sample_17

Index	Well	Dilution	Values	Result	Dil.Result
1	D9	1	0.0125	----	----
2	D10	2	0.0088	----	----
3	D11	4	0.0069	----	----
4	D12	8	0.0079	----	----

Sample_17_Mean [cp/ml] = ----

Sample_17_CV [%] = ----

Sample_18

Index	Well	Dilution	Values	Result	Dil.Result
1	E9	1	0.0156	----	----
2	E10	2	0.0117	----	----
3	E11	4	0.0088	----	----
4	E12	8	0.0087	----	----

Sample_18_Mean [cp/ml] = ----

Sample_18_CV [%] = ----

Sample_19

Index	Well	Dilution	Values	Result	Dil.Result
1	F9	1	0.0337	----	----
2	F10	2	0.0196	----	----
3	F11	4	0.0129	----	----
4	F12	8	0.0106	----	----

Sample_19_Mean [cp/ml] = ----

Sample_19_CV [%] = ----

Sample_20

Index	Well	Dilution	Values	Result	Dil.Result
1	G9	1	0.0160	----	----
2	G10	2	0.0107	----	----
3	G11	4	0.0089	----	----
4	G12	8	0.0047	----	----

Sample_20_Mean [cp/ml] = ----

Sample_20_CV [%] = ----

Sample_21

Index	Well	Dilution	Values	Result	Dil.Result
1	H9	1	0.0060	----	----
2	H10	2	0.0051	----	----
3	H11	4	0.0065	----	----
4	H12	8	0.0058	----	----

Sample_21_Mean [cp/ml] = ----

Sample_21_CV [%] = ----