






ELISA data upload tutorial

2022-07-20

Video:

<https://www.loom.com/share/f35ebc2951ab4ab2b3dd66498c9f6f38>

Files you need: just 2, the txt and the packing list

Name	Date modified	Type	Size
 20220719_Boster_HSP70_BOS02777.pda	7/19/2022 1:58 PM	PDA File	19 KB
 20220719_Boster_HSP70_BOS02777.pdf	7/19/2022 2:00 PM	Chrome HTML Do...	216 KB
 20220719_Boster_HSP70_BOS02777.txt	7/19/2022 1:59 PM	Text Document	6 KB
 20220719_Summary.ods	7/19/2022 2:07 PM	OpenDocument S...	31 KB
 PACKING LIST BATCH 220603001-220617...	7/19/2022 9:19 AM	Microsoft Excel W...	15 KB

Go to vendor portal

[https://www.bosterbio.com/elisa-service-vendor-portal?secrete=12%5E\(apo](https://www.bosterbio.com/elisa-service-vendor-portal?secrete=12%5E(apo)

What to change in field 1, plate info

Plate Info

id	analytes	time run	client	filename	plate settings	vendor	catalog	lot num
1	HSP70	2022-05-20 2:53	BTT	HSP_70_Plate_1_05_20_22.xlsx	{"highest-standard-concentration":"8000","serial-dilution":"2"}	RND System	HSP70 kit	xxxxxx

Change the date at 2 places, the time_run and the filename, to the one found in the first page of the PDF with the results of the analysis.

A	0.001	0.129	0.369	0.381	0.407	0.402	0.410	0.409	0.290	0.297	0.439	0.431	Absorbance
	-0.000	0.001	0.014	0.003	-0.001	0.005	-0.000	-0.001	-0.001	-0.002	-0.002	-0.008	Lm1 450
	0.666	0.690	0.692	0.706	0.541	0.540	0.507	0.503	0.366	0.359	0.612	0.605	Lm2 595
B	-0.001	-0.001	0.001	-0.002	-0.000	0.002	-0.001	-0.004	0.000	-0.002	-0.002	-0.006	Automix: Once
	0.383	0.401	0.430	0.417	0.457	0.460	0.448	0.449	0.341	0.336	0.585	0.578	Calibrate: On
C	0.001	-0.002	0.000	-0.001	0.003	0.001	-0.000	-0.005	0.002	-0.005	-0.002	-0.009	Column Priority
	0.216	0.222	0.446	0.443	0.425	0.430	0.352	0.346	1.360	1.343	0.308	0.296	C. Speed: Normal
D	-0.001	-0.001	-0.000	0.000	0.001	0.003	-0.001	-0.005	-0.001	-0.006	-0.005	-0.008	Start Read:
	0.114	0.115	0.318	0.306	0.549	0.552	0.488	0.492	1.486	1.481	0.366	0.352	2:54 PM 8/2/2022
E	-0.001	0.001	0.003	0.001	0.003	0.005	-0.001	-0.005	-0.001	-0.005	-0.005	-0.007	
F	0.058	0.058	0.315	0.305	0.498	0.493	0.543	0.533	1.527	1.499	0.400	0.386	

For OD Values: Paste in the readings (OD values). Note the first two columns need reversion

OD Values

	1	2	3	4	5	6	7	8	9	10	11	12
A	0.00135	-0.00135	0.49065	0.49535	0.28545	0.29845	0.39835	0.38865	0.43775	0.44095	0.39395	0.34815
B	0.02365	0.02765	0.43095	0.46305	0.28305	0.29015	0.45245	0.45375	0.59265	0.59365	0.42445	0.35575
C	0.05765	0.05725	0.54445	0.54285	0.45015	0.43655	0.44035	0.44315	0.54995	0.56525	0.41235	0.37775
D	0.12055	0.11695	0.51175	0.52445	0.40995	0.41135	0.36295	0.36475	0.55665	0.56595	0.39425	0.38835
E	0.23775	0.24715	0.37975	0.38635	0.51625	0.49815	0.32985	0.32815	0.42665	0.43875	0.35075	0.34405
F	0.44255	0.44495	1.10715	1.14535	0.50835	0.51045	0.34785	0.34875	0.33195	0.34515	0.37165	0.35545
G	0.74485	0.77075	0.62045	0.59435	0.70675	0.68635	0.40435	0.38505	0.44085	0.41175	0.39885	0.26065

Sample IDs: get the IDs from summary.ods and packing list.

Sample IDs

	1	2	3	4	5	6	7	8	9	10	11	12		
A	BLANK	BLANK	220603001-A	220603001-A	220606002-A	220606002-A	220608001-A	220608001-A	220610001-A	220610001-A	220613002-A	220613002-A		
B	STANDARD1	STANDARD1	220603001-B		220603001-B		220606002-B		220606002-B		220608001-B	220608001-B	220610001-B	220610001-B
	220613002-B		220613002-B											
C	STANDARD2	STANDARD2	220603001-C	220603001-C	220606002-C	220606002-C	220608001-C	220608001-C	220610001-C	220610001-C	220613002-C	220613002-C		
D	STANDARD3	STANDARD3	220603001-D		220603001-D		220606002-D		220606002-D		220608001-D	220608001-D	220610001-D	220610001-D
	220613002-D		220613002-D											
E	STANDARD4	STANDARD4	220606001-A	220606001-A	220607001-A	220607001-A	220608001-A	220608001-A	220612001-A	220612001-A	220616001-A	220616001-A		

Sample IDs

Map the packing list to the Sample ID information

Sample ID information

<u>id</u>	<u>tube_label</u>	<u>sample_id</u>	<u>mrn</u>	<u>date_received</u>	<u>group_id</u>
1	220603001-A398	2022-06-03	220603001		
2	220603001-B	398	2022-06-06	220603001	
3	220603001-C398	2022-06-07	220603001		
4	220603001-D	398	2022-06-08	220603001	
5	220606001-A402	2022-06-06	220606001		
6	220606001-B	402	2022-06-07	220606001	
7	220606001-C402	2022-06-08	220606001		








Double check your work, then you are ready to click this button



Upload Plate Data

Lastly, save the report file to online

Create a xlsx file using the filename set earlier. Upload to this folder via FTP: pub/elisa-service-data-files/BTT. Use the summary ODS as the content for the file

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 20220719_Boster_HSP70_BOS02777.pda	7/19/2022 1:58 PM	PDA File	19 KB
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