



**BFD**

Food Safety Innovation

# ELISA CURVE FITTING SOFTWARE

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# ELISA SOFTWARE

The Biorex Food Diagnostics ELISA Curve Fitting Software calculates the ELISA concentrations and absorbance results from standards and unknown samples. It is provided on a portable USB flash drive and uses a Microsoft Excel template for calculating the data.

## Benefits



Cost effective solution- 90% lower purchase cost compared to other branded software



Easy-to-use plate layout



Delivers accurate, reliable results



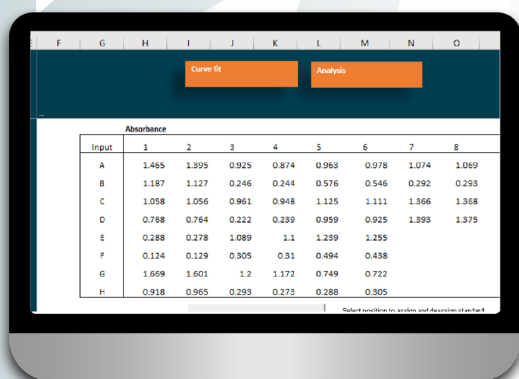
Users can obtain results in seconds



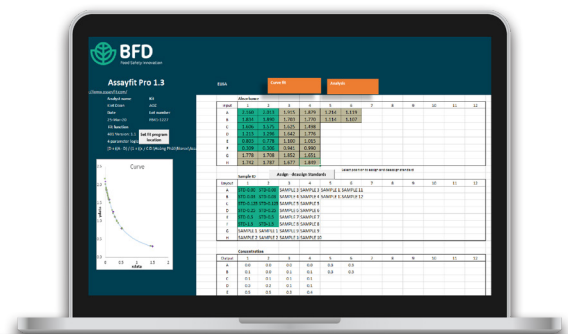
Simple copy/paste functionality

## Features

- Dedicated specific 4 parameter curve fit software
- Limit of Detection functionality automatically determines negative/ positive samples
- Calculates the precision of replicates
- Workflow calculation sheets can be completed in advance
- Results export and are easily stored in company LIMS
- Does not require internet access (after setup is complete)
- R2 Calculation



Absorbance								
Input	1	2	3	4	5	6	7	8
A	1.465	1.995	0.925	0.874	0.963	0.978	1.074	1.069
B	1.187	1.127	0.246	0.244	0.576	0.546	0.292	0.293
C	1.058	1.056	0.961	0.948	1.125	1.111	1.366	1.368
D	0.768	0.764	0.222	0.239	0.959	0.925	1.393	1.375
E	0.288	0.278	1.089	1.1	1.239	1.255		
F	0.124	0.129	0.305	0.31	0.494	0.438		
G	1.669	1.601	1.2	1.172	0.749	0.722		
H	0.918	0.965	0.293	0.273	0.288	0.305		





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