

## Varioskan LUX – Thermo Fisher Scientific

### INTRODUCTION

The Lumetics LINK™ software platform scans network locations for new measurement data files, copies data directly to a centralized database, and provides a powerful user interface for rapid multi-measurement multi-technique data aggregation, visualization, analysis, and reporting. LINK employs a client/server-based architecture where the LINK server hardware is provided by the end user and resides on the end user's network. The LINK client is a portable web-based application that may be placed on any computer with network connectivity to the LINK server. For successful import, the LINK webserver requires read access to the folders where user data resides.

Varioskan LUX is a multimode microplate reader equipped with a flexible range of measurement technologies including absorbance, fluorescence intensity, luminescence, alpha screen, and time-resolved fluorescence.

### DETAILS

LINK requires the XLSX data file to import Varioskan LUX results. Required data files must be exported from the Varioskan LUX software.

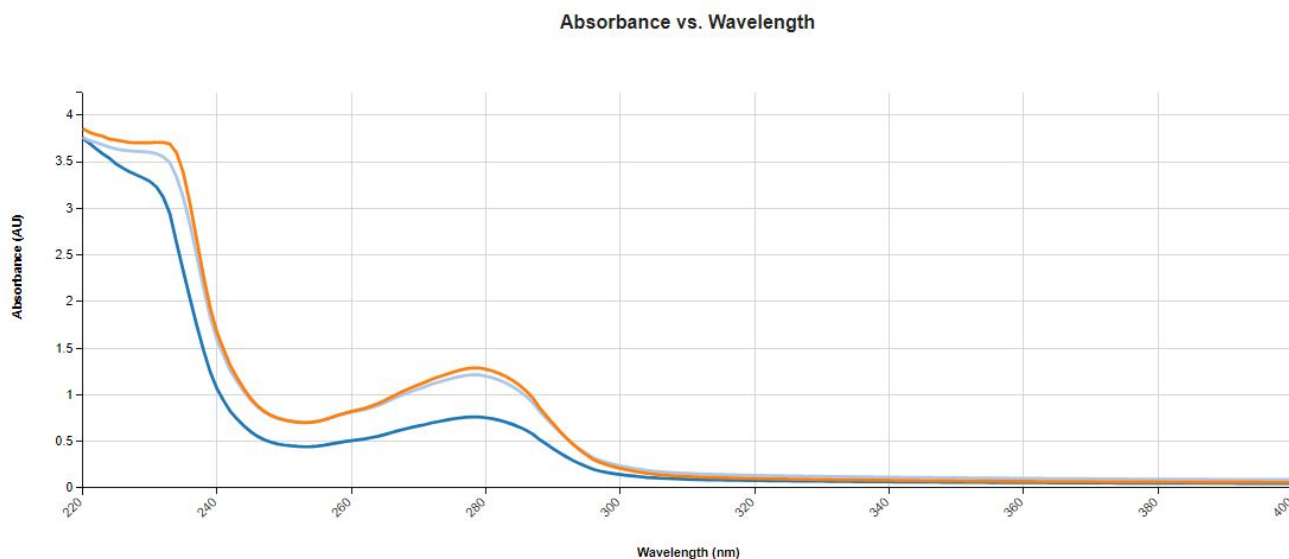
The following raw curve data may be imported, in addition to all available instrument/analysis settings and parameters calculated by the instrument software:

- Absorbance vs. Wavelength

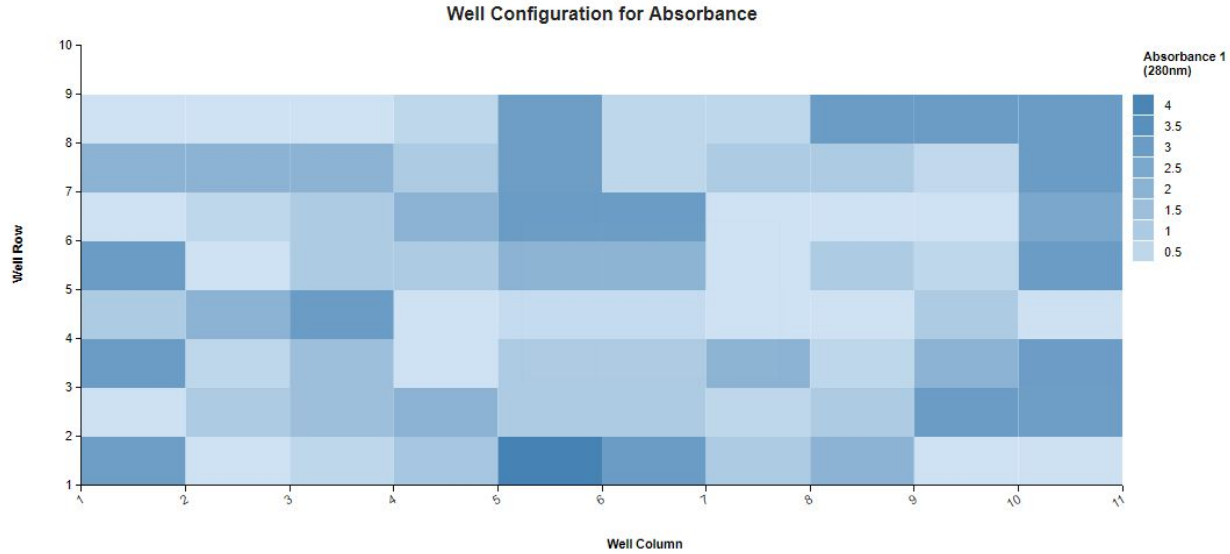
### EXAMPLES

Included below are sample dashboards from Varioskan measurement files:

1. Line Chart plotting raw data curves for Absorbance vs. Wavelength and split by sample name



## 2. 2D Histogram plotting the well configuration for absorbance



## 3. Tabular Summary examples

### Measurement Summary Table – Measurement Results

LINK Record ID #	Sample Name	Spectral Reduction 1 (280nm) - AVG	Absorbance 1 (280nm) - AVG	UV Absorbance (Wavelength (nm) >= .001) - AVG	Absorbance (Blank Subtracted) (Wavelength (nm) >= .001) - AVG	Absorbance (AU) (Wavelength (nm) >= .001) - AVG
1	LINK1	0.27	2.92	54.71	0.00	54.71
2	LINK1	0.78	0.03	104.56	0.00	104.56
3	LINK1	0.99	0.50	118.06	0.00	118.06
4	LINK1	1.01	1.20	119.19	0.00	119.19
5	LINK2	0.66	0.05	96.71	0.00	96.71
6	LINK2	1.13	1.00	126.15	0.00	126.15

### Measurement Summary Table – Instrument Settings

LINK Record ID #	InstrumentName	Analysis Date	Sample Name	Well Row - AVG	Well Column - AVG	Well	Informations sur la session - Version du logiciel	Informations sur l'instrument - Version ESW	Échantillon
1	Varioskan LUX	2017-04-05 17:40:57	LINK1	1	1	A01	Skant Software 4.1 f...	1.00.30	BSA35
2	Varioskan LUX	2017-04-05 17:40:57	LINK1	1	2	A02	Skant Software 4.1 f...	1.00.30	BSA35
3	Varioskan LUX	2017-04-05 17:40:57	LINK1	8	6	A03	Skant Software 4.1 f...	1.00.30	BSA35
4	Varioskan LUX	2017-04-05 17:40:57	LINK1	1	4	A04	Skant Software 4.1 f...	1.00.30	BSA35
5	Varioskan LUX	2017-04-05 17:40:57	LINK2	2	1	B01	Skant Software 4.1 f...	1.00.30	BSA17.5_10001
6	Varioskan LUX	2017-04-05 17:40:57	LINK2	2	2	B02	Skant Software 4.1 f...	1.00.30	BSA17.5_10001

## DASHBOARD DOWNLOAD

Included below is a link to downloadable dashboards for Varioskan measurement files:

<http://lumetics.com/dashboards/Varioskan/Varioskan.zip>

## CONTACT LUMETICS

For direct assistance, please contact Lumetics LINK™ Support:

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