

Trinean – Unchained Labs

DropSense 16 & DropSense 96

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.

Trinean develops and produces a new approach for high throughput full scan UV-VIS spectral analysis of microliter droplets of DNA/RNA, protein or small compounds. Trinean is a micro-volume molecular spectroscopy to a next level, with a strong focus on accuracy, throughput and sample quality assessment.

DETAILS

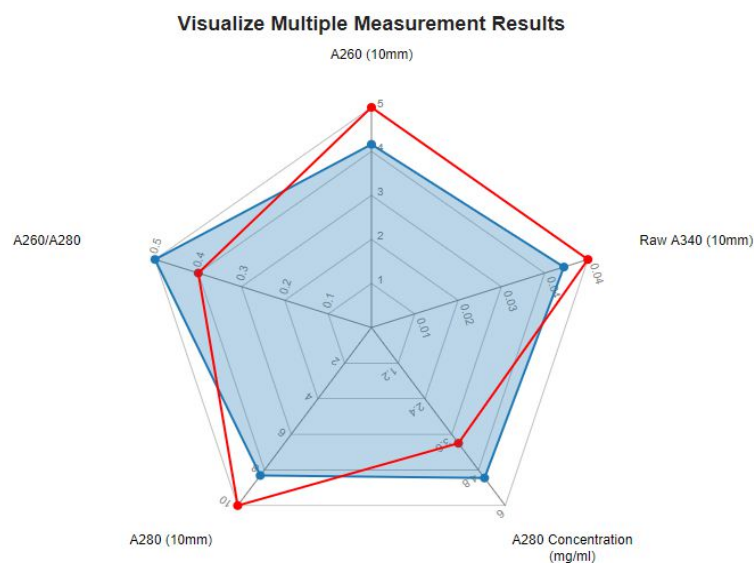
LINK requires the XLSX data file to import Trinean results. The required data file must be exported from the Trinean software using the Export option or the Quick Export option. (Creating an Export method is recommended, inclusive of Time, Date, Sample Name, plus any additional instrument data that may be of interest.)

LINK does not currently import raw curve data. All available instrument/analysis settings, and peak results will be imported to LINK.

EXAMPLES

Included below is a sample dashboard from Trinean measurement files:

1. Radar Chart plotting multiple measurement results



2. Tabular Summary examples:

Measurement Summary Table – Measurement Results

Sample Name	DropPlate ID	Well	A260 (10mm) - AVG	A280 (10mm) - AVG	A260/A280 - AVG	A280 Concentration (mg/ml) - AVG	Raw A340 (10mm) - AVG
Lumetics LINK	DropPlate 1	D1	4.16	8.31	0.50	5.07	0.04

Measurement Summary Table – Instrument Settings

LINK Record ID #	InstrumentName	Sub-Population	Sample Name	File Name	Well Row - AVG	Well Column - AVG	Well	Pump - AVG	DropPlate Position	DropPlate ID
2	Trinean	Total Population	Lumetics LINK	Quick Export t...	4	1	D1	0	D1	DropPlate 1

DASHBOARD DOWNLOADS

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

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

CONTACT LUMETICS

For direct assistance, please contact Lumetics LINK™ Support:

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Website: <http://lumetics.com/>