# TrueLogic Company
# New & Noteworthy TrueChem Features
# January 2021

## New Library Type: Dataset Lookup Table (v 20.12.6 or newer)

If you have a large number of items of the same type that you are trying to track and schedule for tool calibrations or various maintenance tasks, the dataset lookup table allows you to easily do so from a single TrueChem data log.

Instructional Doc Link: DataSet Lookup Tables

## Manually Create Schedule Items (v. 20.12.6 or newer)

You can now manually schedule tests from the schedule log. When using this feature, you will use a tree drill-down to select all results you would like to schedule, when they should appear on the schedule and when they will be considered past due.

Instructional Doc Link: Manually Create Schedule Items

## Average Chemical Consumption (v. 20.6.2 or newer)

On the add amount report, there is a new drop down in the options section called "Average consumption by". You can select to view the average chemical consumption for the defined date range by hour, day, week, month, or year.

## Inventory Field Options for Requisition & Receive Screens (v. 20.6.2 or newer)

In system setup on the inventory tab you can decide which fields are visible and/or required on the create requisition and receive lot inventory screens. This includes standard fields (purchase order & price) as well as all optional user-defined fields.

## New TrueChem Variables

[LIB.DataSetLookup] (v 20.12.6 or newer): Returns a value from a specific column in the dataset lookup table. Variable format: [LIB.DataSetLookup(library name; KeyValue; returnColumn)]

Note: semicolons are used as the parameter separators and square brackets around the entire variable.

[INV.Field1] – [INV.Field4] & [INV.Select1] (v. 20.6.2 or newer): Returns the user definable Inventory fields. The Field variables are a free-form text box. The Select1 variable is a user defined drop down list. Please note that the contents of the select1 list will be created and managed through Tools → Manage.

[INV.Note] (v 20.6.2 or newer): Returns notes corresponding with Inventory functions.

## Device Communications

TrueLogic has added the capability to talk to a LabJack T7-Pro data acquisition device, which was configured for a TrueLogic customer to monitor/collect data from more than twenty different 4-20mA signals.
LabJack website: https://labjack.com/ email: info@labjack.com Phone: 303-942-0228