



STATS-Link® Training - Data Submission



STATS-Link® Data Submission Process - Manual Data Entry

STATS-Link offers several options for submitting daily and summary data.

This training provides an overview of the current data submission options along with some tips for ensuring customer success:

- » Manual data entry process
- » Streck Microsoft Excel form upload process
- » Instrument file upload process
- » Real-Time Report generation

Access the **data entry screen** – two options:

- » Select **Data Submission** » **Submit Data** from the top ribbon
- » Click on the **Data Entry** icon on the left side of the screen



On the **Submit Data** screen, select the appropriate information for the data set that will be submitted:

- » Choose the **Product** from the drop-down list
 - After the product is selected, the instrument list associated with that product will appear in the Instrument drop-down
- » A list of in-date lots and lots that are within the 3-month expiration date window will appear in the **Lot** drop-down list
- » Submission date:
 - The **From** date is the first date in the data set
 - The **To** date is the last day in the data set
- » Choose “Daily” (default) or “Summary Data”
 - **Daily** allows for multiple data points
 - **Summary Data** is the Mean, SD and N for each parameter
- » **Optional Information** is minimized on the screen
 - Click to expand to enter a comment or change the **Shift Number**.
- » Click the **Start Entering Data** button

STATS-Link® Data Submission Process - Manual Data Entry

STATS-Link® | Submission History

Choose the **Import File** option to upload a file instead of entering data manually

! Level Saved Successfully

Submission Date	Instrument	Product	Lot	Daily/Summary	Shift	From - To Date	Delete	Import File
3/16/2021	ESR-Auto Plus® (1.2 ml)	ESR-Chex	1039	Daily	1	2/9/2021 - 2/28/2021		

Expand

Levels **Add Level** Delete This Level [Legend](#)

Level 1

Assay Information Click to Collapse

	ESR
UOM	mm/hr
Exclusion Limit High	25
Assay Range High	17
Assay Mean	9
Assay Range Low	1
Exclusion Limit Low	0

Month to Date Information Click to Expand

	Run Date	ESR
1		

- » Data entered on the prior screen will transfer to the heading on the next screen
- » Data can be entered by selecting the **Import File** option or manually entered in the **Month to Date** data grid
- » The grid opens to the lowest level
 - Additional levels can be added by selecting the **Add Level** button

STATS-Link® | Submission History

! Level Saved Successfully

Submission Date	Instrument	Product	Lot	Daily/Summary	Shift	From - To Date	Delete	Import File
3/16/2021	ESR-Auto Plus® (1.2 ml)	ESR-Chex	1039	Daily	1	2/9/2021 - 2/28/2021		

Expand

- » Click the **Expand** icon to show additional information for each section
- » Click the **Collapse** icon to hide sections, providing additional screen space for data entry
- » The header can be expanded and will show additional information about the submission

STATS-Link® | Submission History

Submission Information | SAMPLE LAB REPORT

Account # *	00100 - SAMPLE LAB REPORT	Submission Date *	7/30/2021	Shift Number *	1
Instrument *	ESR-Auto Plus® (1.2 ml) 505-0100	From Date *	2/9/2021 To Date * 2/28/2021	Submission Number *	1
Product *	ESR-Chex™	Due Date *	04/05/2021	Submission SD *	1
Lot *	1039	Submission Type *	Daily	Submission Format *	Customer
Instrument Group *	ESR-Auto Plus® (1.2 ml)/ESR-100 PM	Submission Comment			

Save New Delete Import File

STATS-Link® Data Submission Process - Manual Data Entry

STATS-Link® | Submission History

Level Saved Successfully

Submission Date

Instrument

Product

Lot

Daily/Summary

Shift

From - To Date

Delete

Import File

3/16/2021

ESR-Auto Plus® (1.2 ml)

ESR-Chex

1039

Daily

1

2/9/2021 - 2/28/2021

Expand

Levels

Add Level

Delete This Level

Legend

Level 1

Assay Information

Click to Collapse

	ESR
UOM	mm/hr
Exclusion Limit High	25
Assay Range High	17
Assay Mean	9
Assay Range Low	1
Exclusion Limit Low	0

Month to Date Information

Click to Expand

	Run Date	ESR
1		

Choose this option to import a file instead

- » All information and data is automatically saved as it is entered; as a result, a Save or Submit button is not included in the STATS-Link Submission screens

Alert when a new level is added

Level Saved Successfully

Message while data is being entered - Saving

Screen reference indicating when data was last saved

Saved: 07/30/21, 03:44:39 PM

2	11/30/2020	1.9	1.8	53.5
3	12/01/2020	1.5	0.3	43.4
4				

Saving...

STATS-Link® Data Submission Process - Manual Data Entry

- » The **Run Date** can be entered by typing in the date or selecting from the calendar
- » To enter successive dates, click in the cell and drag the blue box down to automatically populate the dates
- » Dates can be copied to other levels as well

STATS-Link® | Submission History

Submission Date 3/15/2021	Instrument ESR-Auto Plus® (1.2 ml)	Product ESR-Chex	Lot 1039	Daily/Summary Daily	Shift 1	From - To Date 2/9/2021 - 2/28/2021
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Expand

Levels

Delete This Level

Level 1 Level 2

— **Assay Information** — Click to Expand

— **Month to Date Information** — Click to Expand

	Run Date	ESR
1	02/09/2021 ▼	91
2	02/10/2021 ▼	91
3	02/11/2021 ▼	91
4	02/12/2021 ▼	89
5	02/13/2021 ▼	89
6	02/15/2021 ▼	89
7	02/16/2021 ▼	89
8	02/17/2021 ▼	89
9	02/18/2021 ▼	89
10	02/19/2021 ▼	89
11	▼	

- » Dates entered that are outside of the specified From-To Date range will not be permitted on the data entry screen
- » The User will see a message preventing a data mismatch
- » In this case, 05/01/2021 is outside of the submission date range of 2/9/2021 – 2/28/2021

Month to Date Information

	Run Date	ESR
1	05/01/2021 ▼	

Year auto formatted to 2021.
Run Date must be within the From and To Dates.

STATS-Link® Data Submission Process - Legends and Alerts

Alerts will occur during data entry to call the User's attention to unexpected entries. Alerts are identified with a color and a message in the hover.

Legend

Possible Duplicate Run

Error

Parameter flagged because Mean or SD is outside of published assay range. Please review data entered.

Data excluded because it is outside the high and low exclusion limits.

* Values that are 2 times the assay range are excluded. Linearity values are not excluded.

- » **Possible Duplicate Run** appears if there are two identical lines of data on the same date (some products exclude duplicate data and some just call attention to duplicate data)
- » **Error** appears if run data is a non-digit or negative number and is excluded
- » A **Parameter** column will highlight in purple if the **Mean or SD are outside of the assay range**
 - Not excluded from data set
- » **Data outside of the Exclusion limits** (2x assay range) will highlight in green and will be excluded from the data set

Month to Date Information

	Run Date	ESR
1	02/09/2021	9
2	02/09/2021	9
This run is a possible duplicate in this submission's current level.		
4	02/11/2021	9
5	02/12/2021	13

11	02/22/2021	16
12		
13		
14	02/25/2021	x
15		

The value 'x' is not valid for RecoveredValue.

7	02/16/2021	13
8	02/17/2021	24
9	02/18/2021	23
10	02/19/2021	26
Value excluded because it is outside the high and low limits.		
12	02/23/2021	12
13	02/24/2021	15
14		

- » Once the data is submitted, it is best to review the submission to ensure levels and parameters were entered as intended
 - This can be verified on the **Data Submission » Submission History Tab**
- » Data entered into the system will be processed on the next product due date which is indicated in the **Due Date** column

STATS-Link® | Submission History

Hello, STATS

Acct#: 00100

Log Out

Delete Record

View/Edit Record

Add New Record

Instrument Name	Product Name	Instrument Group Name	Serial Number	Submitted	Due Date	Lot	From Date	To Date	Shift	Submission #	SD
ESR-Auto Plus® (1.2 ml)	ESR-Chex	ESR-Auto Plus® (1.2 ml)ESR-100 PM	505-0100	3/16/2021	4/5/2021	1039	2/9/2021	2/28/2021	1	1	1
BD FACSCalibur™	CD-Chex Select®	BD/COUNTER/ORTHO Flow Cytometry Systems		3/16/2021		1074	3/16/2021	3/16/2021	1	1	1

1 - 2 of 2 items

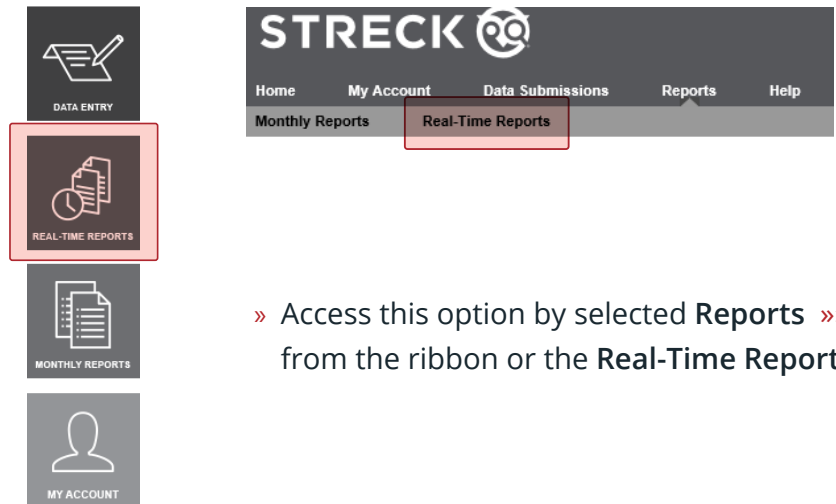
- » Data can be added to an existing submission and edited as long as the Due Date has not occurred yet
 - To do this, click on the submission line to edit, delete or view
 - If data for a different lot needs to be entered, a new submission will need to be created

Note: In order to receive separate reports for the same Due Date, a different Shift must be selected on the Submit data screen; otherwise, all data will be combined into one report

- » **Example:** A customer is submitting data for February and March for the same lot, but wants data calculated into two separate reports; February will need to be entered as Shift 1 and March as Shift 2

STATS-Link® Data Submission Process - Real-time Reports

Real-Time Reports can be generated for any data that is listed in the **Submission History** log that has not been calculated into a monthly report.



» Access this option by selected **Reports** » **Real-Time Reports** from the ribbon or the **Real-Time Report** option on the sidebar

» Select the line for the data you want to access and select **Generate** button

STATS-Link® | Real-Time Reports Hello, STATS AcctID: 00100 [Log Out](#)

Account Name	Instrument	Serial Number	Product	Lot	Due Date	Shift	
SAMPLE LAB REPORT	ESR-Auto Plus® (1.2 ml)	505-0100	ESR-Chex	1039	4/5/2021	1	Generate

1 - 1 of 1 items

» Once the report is generated, the green box will appear to access the report

Real-time report for ESR-Chex is ready. [Click here to view report.](#)

» **Real-Time Reports** are indicated in the report header text and include a **Disclaimer** at the bottom of the report

STATS® Real-Time Report



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DISCLAIMER: This report is only valid at the time the report is run.
Streck | 7002 S. 109th Street | www.streck.com | 800.898.9563

Created On 3/15/2021 5:17:04 PM

STATS-Link® Data Submission Process - Upload Data

- » Streck Excel files (Daily or Summary) and some select instrument files can be uploaded into STATS-Link instead of manual entry
- » Access the Submit Data screen through the same pathway as the manual data entry process
- » On the Submission Screen, select the Import File button

STATS-Link® | Submission History

Save Successful

Submission Date	Instrument	Product	Lot	Daily/Summary	Shift	From - To Date	
3/16/2021	ESR-Auto Plus® (1.2 ml)	ESR-Chex	1011	Daily	1	2/1/2021 - 2/28/2021	Delete Import File

Expand

Levels

Add Level

Delete This Level

[Legend](#)

- » An option will appear to select the data file to import; select the appropriate file to upload

Import File

Select a file (.prn, .dat, .csv, or .xlsx) to import. If runs already exist, the imported runs will be appended.

Select File to Import

The system will upload all levels contained in the Excel file. If there are any run dates in the file that are outside of the date range specified on the Submit Data screen they will not be imported. A prompt will appear to indicate what was included and excluded.

Import File

✓ 32 run(s) were imported.

Some runs were excluded because of these errors.

⚠ **RunDate:**
Run Date must be within the From and To Dates.

Import Another File

Finish

Example: The run dates specified were 2/9 – 2/28, but the Excel file contained data from earlier dates as well. STATS-Link will ignore the data from the early dates and just import the applicable data.

Submission Date *

From Date * To Date *

1	2	3	4	5	6	7	8	9	
Tech	Tech	Tech	Tech	Tech	Tech	Tech	Tech	Tech	
KK	AV	PJ	KC	CK	JT	PJ	EB	EB	
Date	Date	Date	Date	Date	Date	Date	Date	Date	
02/01/2021	02/02/2021	02/03/2021	02/04/2021	02/06/2021	02/08/2021	02/09/2021	02/10/2021	02/11/2021	02/12/2021
10	6	12	11	11	10	10	9	9	