



It's not just a sample label. It's an efficiency tool, a placeholder, a mistake preventer, and complete sample traceability.



# Sample traceability is only a couple of steps away with Sigma's InfinityQS add-in app.

## How the Sigma Sample Tracker Works:

**1**

Sample ID

(Automatic data entry for entry of descriptors and creation of Subgroup ID number)

Value: 1

Code: 13299874726


1. Sample ID

Process	Cook Kettle 1234
Part	12345
Batch ID	12
Work Order #	061-3149
Operator Name	Smith
Sample Time	0831

Close Save

A technician brings a sample to the lab and enters the appropriate information into a normal InfinityQS Proficient data entry window.

**2**



Product Code	12345- BBQ Sauce	Sample Time (HHMM)	12345- BBQ Sauce
Work Order	060-9157	Batch No.	12
Kettle I.D.	SA-5493	Retest? (Yes/No)	No
Kettle Operator	Smith	Production Date	2012-02-29

SIGMA

The Sigma Sample Tracker automatically generates and prints a sample label and stores all the pertinent information.

**3**

Scan Barcode

013299874726

Go

When the Lab Tech is ready to analyze the sample, the barcode label is scanned. The Sigma Sample Tracker automatically opens up the correct Proficient project file and data entry configuration for that product. The descriptors on the label are then fed back into the data entry window without the Lab Tech having to re-enter them.

**4**

pH

Enter the value displayed on the meter.

Value: 6.5

Code: 13299874726

1.	281.2	Brookfield Viscosity
2.	14.3	% Solids
3.	6.5	pH
4.		Micro
5.		Sensory

Process	Cook Kettle 1234
Part	12345
Batch ID	12

Close Save

Initial test may be followed by subsequent micro and/or sensory tests at a later time. The system bookmarks your place. Subsequent scans of the same product label return the technician to the appropriate place, ready for the results of the next test.

- Greatly reduces redundant work during the data entry process
- Ensures that data from multiple data entry sessions are related back to the original sample, regardless of when or by whom the data is entered.
- Eliminates opportunities for keyboard entry errors.
- Provides traceability of retention samples.

File Import Help

Name

- lab\_testing\_bba (ip)
- lab\_testing\_dressings (ip)
- lab\_testing\_hot sauces (ip)
- lab\_testing\_mayonnaise (ip)
- lab\_testing\_mustard (ip)
- lab\_testing\_tomato sauces (ip)
- micro\_bba (ip)
- micro\_dressings (ip)
- micro\_hot sauces (ip)
- micro\_mayonnaise (ip)
- micro\_mustard (ip)
- micro\_tomato sauces (ip)

Name

- 0002[DATAENTRY\_1]=
- 0014[DATAENTRY\_2]=
- 0025[DATAENTRY\_3]=

Name

Even if you have hundreds of different project files, the Sigma Project Monitor utility monitors them for changes, automatically updating the information that is passed through when a barcode label is scanned. You only have to make changes in one place.

We have provided solutions and integration of InfinityQS in dozens of plants from coast to coast:



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