

LIMS Built on the Whole Recipe

Sample tracking, inventory, and workflow automation for exploratory R&D, with the formulation, the method, and the full instrument record attached to every result.

Uncountable's AI end-to-end platform is deployed by 175+ teams globally



THE PROBLEM

The number says what. It never says why.

A standard LIMS records the test result and almost none of the context around it.

WHAT THE WORK ACTUALLY PRODUCES

A STANDARD LIMS

WHAT IT KEEPS

The formulation behind it

Where the sample is right now

The external lab's report

The instrument's full curve

1,240 cP

The reported value, with nothing on the page that says where it came from.

HOW IT WORKS

The sample, the recipe behind it, and the evidence.

Free-form R&D testing, not a production line running the same panel three times a day. The formulation behind it, external and instrument results, and the full curve (not just the number) are kept with Uncountable.



- Dashboard
- Projects
- Experiments
- Lab**
- Inputs & Outputs
- Files
- Visualize
- Calculate
- Design

Lab / Samples

SAMPLE

SMP-2291-A

Tested Freezer B2 Registered 12 Jun

FORMULATION BEHIND IT

COMPONENT	AMOUNT
Base resin R-220	62.0%
Solvent blend S-4	26.5%
Pigment PB 15:3	8.0%
Dispersant D-12	3.5%
Additive AX-9	< 0.1%

FRM-1184 v3

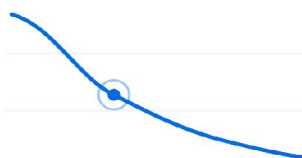
RESULTS

TEST	RESULT	SOURCE
Viscosity	1,240 cP	Instrument
Tensile strength	18.4 MPa	External lab
Adhesion	4B	Instrument
Gloss	82 GU	External lab
Density	1.08 g/cm³	Instrument

VISCOSITY SWEEP

1,240 cP

reported at 25 °C



Sample tracking with its formulation attached



Sample tracking and automation

Registration through testing, for long-running exploratory work.

- Logged automatically



External labs integrated directly

Results flow in instead of being re-keyed by hand.

- No manual entry



Instrument data kept whole

The full curve is retained, not reduced to one reported value.

- Full curve preserved

SAMPLE + FORMULATION one record

Sample	SMP-2291-A
Formulation	FRM-1184 v3
Status	Tested
Location	Freezer B2

- Every linked field stays attached to this one record



Results linked to the formulation

You see not just what the sample measured, but why.

- Always in context



Inventory managed in place

Materials and consumables tracked against the work that consumes them.

- Tracked in real time



Storage and stability tracked

Location, conditions, and scheduled timepoints held on the sample.

- Auto-flagged on expiry

DIFFERENTIATORS

Why R&D Labs Choose Uncountable

The complete record

Every result is stored with the formulation and the analysis that produced it.

Built for exploratory work

Free-form test requests and analysis, rather than one panel run on repeat.

Configurable without code

Add a field, a test method, or a workflow step as the science changes.

One step from the notebook

The test request round-trip starts and ends in the electronic notebook.

25%

Higher R&D efficiency

BlueNalu

Half a day

per scientist, every week

Ripple Foods

The result, and the recipe behind it.



See It on Your Own Samples

No slideware, just your workflow. Request a demo at uncountable.com.

