



LabCollector

« Giving labs the organizational tools Science deserves »





2002

Already 20+ years serving labs!

2023...



AgileBio SARL
Paris, France



AgileBio LLC
San Diego, CA, USA

The team experience

AgileBio SARL (Paris, France)



Head of Support/Consulting
Anne-Laure Sauvadet, PhD



EMEA Sales/Consulting/Biz support
Nathalie Esber, PhD



Fabrice Pajak

Main Tech Team / Dev



Tiago Vaz (Senior dev)



Cristina Amil (Senior dev / bioinformatics)



Lorraine Soudade (bioinformatics)



Bérangère Lopez (UI, design, art, marketing)



Founder/CEO
Pierre Rodrigues, PhD

AgileBio LLC (San Diego, USA)

US Account/Sales/Marketing

Andrew Signorelli (sales/lab expert)



Salma Sarwary (Director of operations)

LATAM division

Eduardo Verastegui (lab expert)

Laura Guerrero (lab expert)

Leticia Starling (lab expert - Brazil)

IT/QC/Compliance Team

Tian Reed

Bastien Magnan

Hoang Do (Devops/IT)

25+ employees at your service

www.labcollector.com

The Solution

An Easy and Unified Web Lab Management



The Market

- ❖ Academic R&D
- ❖ Industrial R&D
- ❖ Biotech companies
- ❖ Analytical/Service Core labs
- ❖ CRO, Clinical Trials
- ❖ Biobanking
- ❖ Quality Control
- ❖ Life Sciences, Chemistry, Oil...
- ❖ Virtually any other Industries

**Solving the data and lab mess
into more organized and agile
structures**





- ❖ Data integrity logics in association with lab practices
- ❖ FDA, ISO and other agencies compliancy
 - CFR 21 Part 11, HIPAA, CAP...
 - ISO 17025, ISO 9001, ISO 15189...
- ❖ Users and audit trail logs
- ❖ Validations and signatures
- ❖ Security
- ❖ Versioning, time stamps
- ❖ Data and actions traceability

How it works



Adapted to any clients' IT expectations



Keep control on hardware, security, infrastructure
Perpetual and local license
High Privacy and resources & autonomy

SaaS
Secure web hosting
Hands-Off service

Compatible with:



Google Cloud

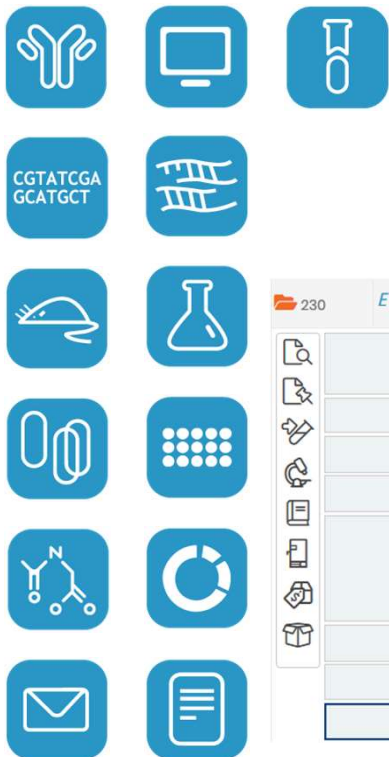


...

Modular and Customizable

LabCollector

Premade modules
for inventories



Expand with any custom
module



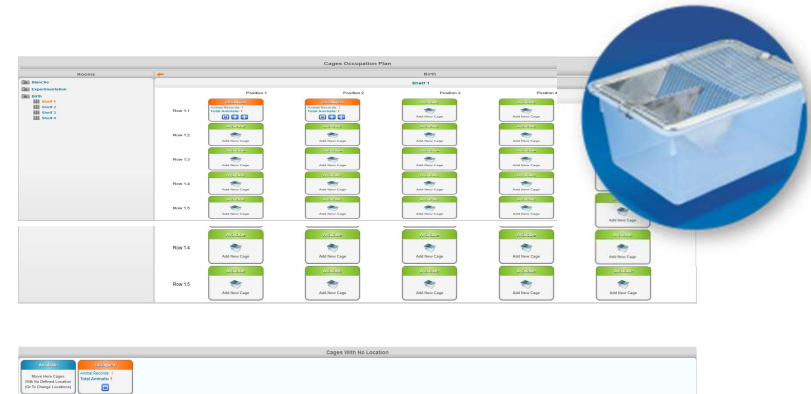
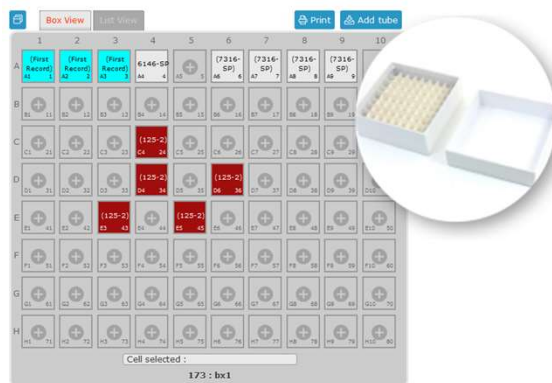
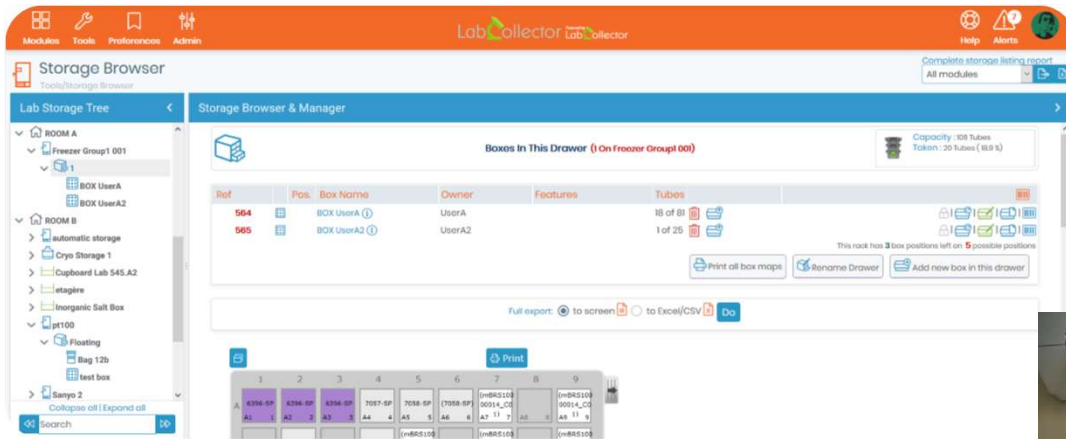
- ❖ Visually intuitive
- ❖ Simple interfaces adapt to virtually any data model
- ❖ Custom fields and custom repositories
- ❖ Unlimited data links

EV230		8000012	Eukaryota	userteste	05-Nov-2014 08:09:54	09-Mar-2020 17:39:33	7 Tubes	[Icons]	
Creation Date	05-Nov-2014 08:09:54 (Last Update: 09-Mar-2020 17:42:59)								
Optional Unique Code	8000012								
Genotype	F[proAB+IacIqlacZΔM15,Tn10,(tetr)]hsdR,mcrB,araD139,Δ(araABC-leu)7679,ΔlacX74,galUgalK,rpsL								
Organism	Eukaryota								
Owner	Admin Agilebio vaz@agilebio.com								
Comments									
Daughter strain	EV229								
Bibliography PubMed	https://www.ncbi.nlm.nih.gov/pubmed/28778555/								
			Storage						
			b102	b102					
			3 Tubes B1, B2, B3	1 Tube (2 ml) B4					
			Main Location > James -80 > Floating	Main Location > James -80 > Floating					
			Owner: Admin	Owner: Admin					
			b102	b102					
			1 Tube B5	1 Tube B8					

Lab Storage Oriented



- ❖ Fridges, freezers, liquid nitrogen, shelves, cold rooms ...
- ❖ Box with grids, plates, visotubes/straws,
- ❖ Gobelets, bags ...
- ❖ Animal facilities



Barcode support

Unique ID

ID	Name	Sample Type	Creation Date	Last Update	Temperature	Sample_Date	Tube Count	
1	mBRS10000001_C015	PBMC	16-Jul-2014 11:02:41	05-Mar-2020 16:58:33	22	10-Feb-2016	37 Tubes	[Icons]
2	mBRS10000002_C01	Cells	16-Jul-2014 11:02:41	05-Mar-2020 17:01:52		19-Jan-2017	130 Tubes	[Icons]
3	mBRS10000003_C01	ADN	16-Jul-2014 11:02:41	17-Jan-2020 10:12:30			8 Tubes	[Icons]
4	mBRS10000004_C01	brain	16-Jul-2014 11:02:41	04-May-2018 09:57:12		24-Apr-2017	12 Tubes	[Icons]
5	mBRS10000005_C01	Cells	16-Jul-2014 11:02:41	04-May-2018 12:44:25			1 Tube	[Icons]

Integrated barcodes 1D/ 2D



- ❖ All records are assigned an ID and barcode.
- ❖ Barcodes can be printed on standard label printers.
- ❖ Design custom label templates using Dymo software and integrate in LabCollector.
- ❖ Use of pre-barcode tubes and boxes is supported (trigger any 2D rack scanners).



Compatible with:



Dymo LabelWriter



Zebra



Brady



Barcoded tubes and boxes



Rack Scanners

Multiple tools & functions

LabCollector



- ❖ Purchase Order Management
 - Lists of Reagents & Supplies to order
 - General PO management module
- ❖ Direct e-Ordering to major suppliers (Sigma, Thermo/Life, VWR...)
- ❖ Budget follow up
- ❖ Alerts when products reach minimum quantities
- ❖ The latest inventory is always available to everyone that needs it
- ❖ Disposal management
- ❖ Central Store management possibilities
- ❖ Risks & Safety, MSDS management



Hardware & Accessories



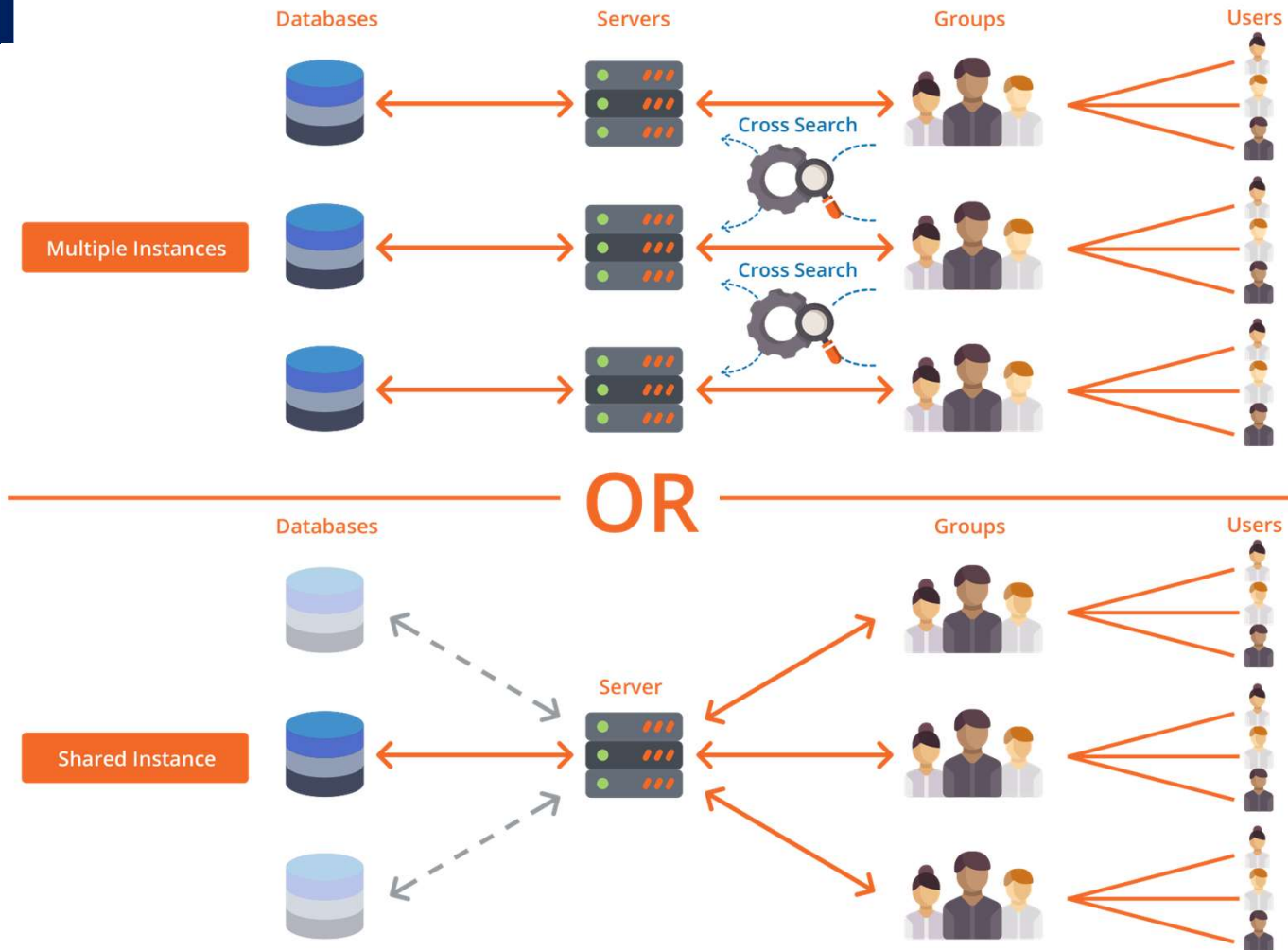
STORAGE
accessories 

A complete range of compatible hardware and accessories to take full benefit of organizational features of LabCollector and improve laboratory traceability.

www.storage-accessories.com

Enterprise Capable

- ❖ Single instance
- ❖ Shared instance with groups
- ❖ Multiple instances
- ❖ Shared or restricted data access
- ❖ Mixed logics
- ❖ Compatible with cloud deployments



Enterprise Capable: Lab Cross Search

- ❖ Easy search in multiple instances
- ❖ Fully configurable (sharing rules)
- ❖ Admin panel
- ❖ Easy to embed

The image displays two screenshots of the LabCollector application. The top screenshot shows the main search interface with a search bar containing the text 'test'. Below the search bar, a table lists search results under the heading 'Cells'. The table has columns for Record id, Name, Description, and Owner. The results include various test entries such as 'ST7303b***', 'Tiago Novo Teste', and 'New Cell New Cell From WF'. The bottom screenshot shows the admin panel, which includes a sidebar with navigation options like 'Home', 'Settings', 'Users', and 'Instances'. The main content area of the admin panel shows a table of 'Admin Labs Installs' with columns for ID, Name, and Access URL. The footer of the admin panel includes the copyright notice 'Copyright © 2022 AgileBio. All rights reserved.' and the version number 'v0.2'.

Record id	Name	Description	Owner
00000015	ST7303b***	Test on MYSQL and MARIADB and in Cross Search	Wanda Wong
00000020	Tiago Novo Teste	Test on cross search	Wanda Wong
00000021	New Cell New Cell From WF		User Staff
00000022	NewFr	test with l'apostrophe	Wanda Wong
00000082	tést new MTA	no comments	Wanda Wong
00000084	Test WF Insert Strain		Wanda Wong
00000104	Test	comment	Wanda Wong
00000105	test hide	ads	very new member
00000119	Test New WF		Wanda Wong
00000120	IE Test		Wanda Wong

ID	Name	Access URL
1	neosoft	https://dev.lagilebio.com/neosoft/
2	demo6	https://labcollector.online/agilebio/

Also in LabCollector

Bioinformatics tools

- ▶ Sequences, plasmids, primers management...
- ▶ Built-in Plasmid map editor
- ▶ Sequences alignments
- ▶ BLAST search (NCBI and local)
- ▶ GenBank file imports, NCBI Genbank and PubMed imports

Recipe/Production Manager

- ▶ Manage recipes and execute them, track consumptions

Chemicals structure search

- ▶ Load/Import MOL, CDX and even PDB structures
- ▶ Option to search by smiles or substructure designe

API integration

- ▶ Link to instruments, external databases and third party software

LabCollector

NCBI

NCBI Blast: 21361359

Blast Version: BLASTN 2.2.31+

Stephan F. Altschul, Thomas L. Madden, Alejandro A. Schaffer, Jinghui Zhang, Zheng Zhang, Webb Miller, and David J. Lipman (1997), "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", *Nucleic Acids Res.* 25:3389-3402.

Homo sapiens solute carrier family 20 (phosphate transporter), member 2 (SLC20A2), mRNA, [ng134191903.gb|BC028600.2](#), Homo sapiens solute carrier family 20 (phosphate transporter), member 2, mRNA, [IMAGE:48206011](#), complete cd

Identity rates: 3685 / 3685

Production Manager (Recipes)

CTAB solution

Final Product Module: Reagents & Supplies

Final Product Name: (create only a lot)

Create Product Lot: Lot Number/Barcode Expiration Date Quantity unit

DNA extraction solution

Use	Components	Quantity	Lot	Validity	Quantity
<input type="checkbox"/>	β-mercaptoethanol	200	1234567890	2020-01-03	3400.00
<input type="checkbox"/>	CTAB 2%	2	hbhd	2018-05-19	42.00
<input type="checkbox"/>	Proteinase K	10	52896	No Validity	384.00
<input type="checkbox"/>	Polyvinylpyrrolidone	2	0123	2017-07-07	2.00

Substructure Search:

Substructure Query: Edit/Design query

Reset Structure

Current cache from: 2018-07-17 15:37:31 Create New Normalized Cache

Marketplace of integrated apps



ELN

Electronic Lab Notebook



LSM

Analytical/service lab management



PhotoBank

Photo storage/gallery



PTS

Protein production management



Events Calendar

Shared calendars



Sample Receiving/Plating

Unbox packages and plate tubes



Scheduler

Equipment reservations



Workflows

Lab process design and management



Data & Sensors logger

Metrology tracking



Parser

Data/instrument automatic web parsing



Stability Tests Manager

Plan and execute



Central Store Admin

Track stocks and sell



Plants Manager

Seed to Plant harvest and growth follow-up



SNP Manager

Manage the storage and plate generation on SNP lab



Aquarium Manager

Zebrafish and other aquarium based vivarium



Tube Sorter

Automation instructions generator



Query Builder

Database query designer and automation



Gantty

Lab project manager

Custom

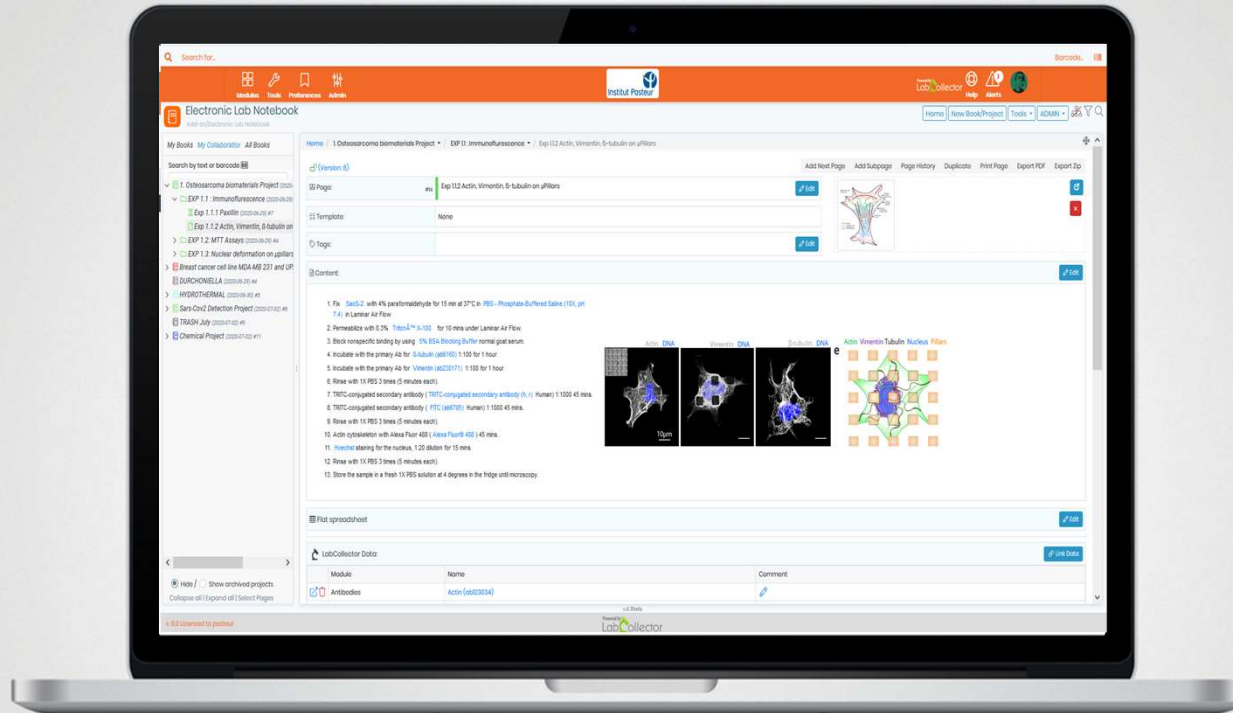
We build your own



And much more...

www.labcollector.com

Electronic Lab Notebook



LabCollector Electronic Lab Notebook

The easiest way to store, organize, find and share your work!

www.labcollector.com

Electronic Lab Notebook

Designed for R&D or CRO as a replacement of traditional paper notebooks

Notebook Definition

Single user & collaboration



Experiment Folder

Task list, Workflow, Link to LabCollector data



Report entries / result pages

Text Editor and tools

Add files (Excel, documents, pdf, pictures...)



Closing and signature

Author closes and signs with witness

Electronic Signature system (CFR21/11 compliant)



The screenshot displays the Electronic Lab Notebook interface. At the top, there is a search bar and navigation tabs for Modules, Tools, Preferences, and Admin. The main content area shows a project titled "1. Osteosarcoma biomaterials Project" with a version of 20 and a page titled "Exp 111 Paxillin". A timeline of events is visible, including modifications by Esber Nathalie, Rodrigues Pierre, and Sauvadet Anne-Laure. The interface also features chemical structures, a flat spreadsheet, and a signature section.

	A	B	C	D	E	F	G	H	I
1									
2	A	0.371	0.038	0.037		0.375	0.06	0.068	0.054
3	B	0.24	0.017	0.019	0.015	0.187	0.044	0.048	0.053
4	C	0.184	0.039	0.049		0.13	0.057	0.063	0.138
5	D	0.116	0.031	0.038		0.095	0.065	0.06	0.121
6	E	0.109	0.055	0.057		0.095	0.08	0.068	0.06
7	F	0.071	0.041	0.041	0.592	0.071	0.073	0.061	0.002
8	G	0.05	0.045	0.034	0.037	0.063	0.072	2.78	0.051
9	H	0.039	0.04	0.035	0.035	0.053	0.07	0.053	0.053
10									

Electronic Lab Notebook

Page elements

The LabCollector ELN is based on an architecture with 3 levels:

1. Book
2. Experiment
3. Page

Features

Automatic versioning

Task list progress on experiment level

Search and filter by project code, dates, content

Content - main section to record experiment

Flat spreadsheet – basic spreadsheet

Spreadsheet – robust spreadsheet similar to excel

Box/microplate – storage association

LabCollector Data – links to records/data

Diagram Designer – make diagrams of experiments

Associated Files – add files that were not already in LC

Validation/signing – digital signature for operator and witness/supervisor with timestamp.

Automated external file/document synchronization

The screenshot displays the LabCollector ELN interface. At the top, there is a 'Task list' section with a '+ Add task list item' button. Below it, a table lists four tasks, each with a checkmark, a pencil icon, and a trash icon. The tasks are:

- by Tiago[2016-07-02]: purify chemicals prior to use
- by Tiago[2016-07-02]: mix in methanol & evaporate
- by Tiago[2016-07-02]: check melting point
- by Tiago[2016-07-02]: record FTIR

Below the task list is a 'Box/Microplate' section with an 'Edit' button. Underneath is the 'LabCollector Data' section with a 'Link Data' button. It contains a table with the following data:

Name	Module	Comment
FTIR Shimadzu	Equipment	

At the bottom of the screenshot, there are fields for 'Created by: Tiago (2016-05-04 21:35:33)' and 'Modified by: Tiago (2016-07-02 01:57:07)', along with a 'Move Experiment to' button.

The screenshot shows a dialog box titled 'LC Remote File Connector: Processing Files List'. It displays a table with the following data:

File Name	Downloaded	Modified	Sent	Send Stay	Send Close	Discard
Table (1).xlsx	2020-02-25 10:34:28	2020-02-25 10:34:25				

The dialog box also shows a 'Form' button and a 'Cellules' button.

Electronic Lab Notebook

Rich text editor

The screenshot displays the Electronic Lab Notebook interface. At the top, there is a 'Content:' header and 'Save' and 'Cancel' buttons. Below this is a toolbar with various icons for editing and inserting content. Five red circles are numbered 1 through 5, highlighting specific icons: 1 (Plate insert), 2 (Image insert), 3 (Image annotation), 4 (Chemistry insert), and 5 (FASTA insert). Below the toolbar is a rich text editor with a 'Styles' dropdown, 'Format' dropdown, and 'Police' and 'Taille' dropdowns. A 'Restore backup' window is open, showing a list of backups with their HTML length, symbol count, and word count. A 'Plate' window is also open, showing a grid of wells with labels like BS18, BS11, BIO4, MO3, etc. The main text area contains the following text:

Study of durable interactions between metazoa and their hosts

Introduction

Cirriformia tentaculata and *Cirratulus cirratus* belong to the family Cirratulidae. (Grassé, 1933; Flattely, 1920). Excreta are green, and the worms' diet consists of detritus.

Their bodies are buried in the first 10 to 15 centimeters of the sedimentary layer, where they are subjected to a twice daily reduction in oxygen during high and low tide. Their only defence is a rapid withdrawal into the depth of the sediment.

Cirratulidae have also been observed since the end of the 19th century, because of their association with the polychaete *Astome* (Grassé, 1933). They are characterized by the absence of mouth and thus settled on their anatomy on Puytorac, 1954). However, studies on astomes remained mainly anatomical. It has been shown that their distribution was correlated to the pH of their hosts' digestive tract. The only sequence of *Astome* in GenBank results from a study of 2001.

Aim

After describing more precisely astomes found with *Cirriformia tentaculata* and *Cirratulus cirratus*, we will study the communities of astomes different according to the localization of their hosts.

With automatic real-time backup and recovery

Electronic Lab Notebook

❖ Templates & Workflows

- ❖ ELN Templates allow for streamlining common experiments while still allowing scientists or technicians control to make changes.
- ❖ A workflow or task list for an experiment can be assigned to give a quick check on the progress of required steps without looking at the entire book.
- ❖ Sharing options are possible. With particular users, or by groups of users.
- ❖ Project managers can require validation.

The screenshot displays the 'Template Design' interface. At the top, there are fields for 'Template Name' (default) and 'Template Description' (the default pageblaba). Below this is a 'Prefilled Page Content' area with a rich text editor toolbar. The 'Options' section includes checkboxes for 'SpreadSheet Data', 'Diagram Designer', 'LabCollector Data', 'Box/Microplate', 'Associated Files', and 'Flat spreadsheet'. The 'Available Custom fields for ELN Template Design' section shows a dropdown menu with 'Pages' selected. The main part of the interface is a table for defining the workflow steps.

Page #	Template Selection	Admin Validation Required	Link To Task
1:	[EXTRACTION ADN] Préparation solutions extraction	NO	Préparation des solutions
2:	[EXTRACTION ADN] CTAB extraction	NO	Extraction
3:	[EXTRACTION ADN] Concentration et purification	NO	Concentration
4:	[PCR-CLONAGE] Amplification et purification des produits PCR	NO	Amplification
5:	[PCR-CLONAGE] kit QIAquick PCR purification (Qiagen)	NO	Purification
6:	[EXTRACTION ADN] Plante ADN extraction	NO	
7:	Default Template	NO	
8:	Default Template	NO	

Below the table, there is a '+ Add New Page' button and a radio button selection for 'Admin Validation Required' (YES/NO), with 'NO' selected.

Central Store system

Manage your Central store, with stocks and clients. Plug and play catalog.

- ❖ Manage stocks of consumables and chemicals and make them available for external requesting
- ❖ API to link to external user interfaces and mobile devices
- ❖ Plug and play remote catalog with checkout
- ❖ Store user orders or requests, picklist and item shipping
- ❖ Automatic re-order and dispatch to other teams
- ❖ Android App available



Id	Creation date	Total price	Requestor	Remote location	Comment	Budget	Status	Actions
5	2020-03-26 10:07:20	\$0	Labcollector team 3 / Anne Bob	Labcollector team 3 / Room 1			IN PREPARATION	
4	2020-03-26 10:07:19	\$0	Labcollector team 3 / Anne Bob	Labcollector team 3 / Room 1			WAITING FOR DELIVERY	
3	2020-03-26 10:07:18	\$0	Labcollector team 3 / Anne Bob	Labcollector team 3 / Room 1			REQUESTED	
2	2020-03-26 10:06:14	\$0	Labcollector team 3 / Anne Bob	Labcollector team 3 / Room 1			REQUESTED	



0.2 µm pore size Sterivex filter
Quantity: 123
€100

10µm Polycarbonate Filter Nucleopore
Quantity: 88
€150

3µm Polycarbonate filter Nucleopore
Quantity: 96
€200

5% BSA Blocking Buffer
Quantity: 8
€30

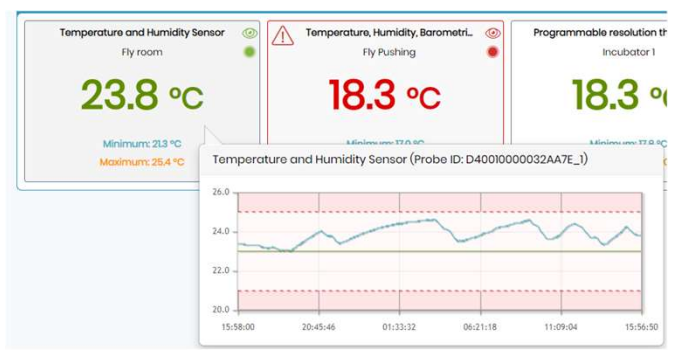
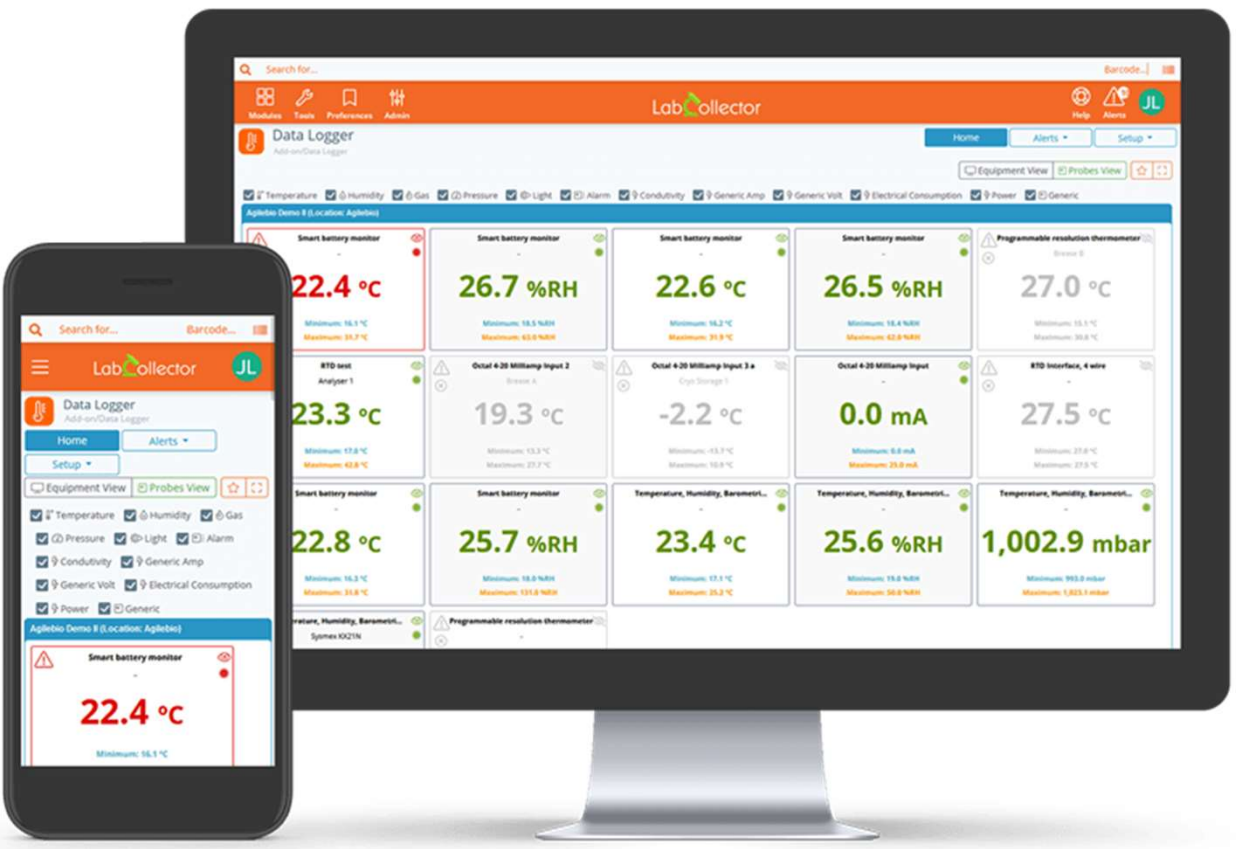
Bottle 2L Blue Cap - Sterile
Quantity: 8
€150

Bottle 2L Red Cap - Sterile
Quantity: 125
€100

Bottle 2L Yellow Cap
Quantity: 99
€50

BSA (Bovine Serum Albumin)
Quantity: 56
€

Sensors Monitoring (logger)



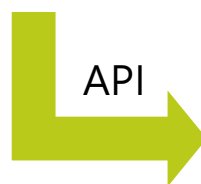
Centralized temperature, CO₂, humidity and many more sensors tracking. Wireless and wired sensor networks. Easy export historic data.

Ordering system

- ❖ Manage stocks of products and make them available for external requesting
- ❖ API to link to external user interfaces and mobile devices
- ❖ Plug and play remote catalog
- ❖ Store user orders or requests, and item/sample expeditions and any other data
- ❖ Dedicated interfaces made at request, fully adapts to any need (Add-on)

Manage your Central store, with stocks and clients. Plug and play catalog.

Manage all sorts of requests



API

LabCollector

Logout | Welcome, John Doe López (Super Administrator)

HOME MODULES & ADD-ONS TOOLS ADMIN HELP

Orders and Requests

Search Search Request Date -

#	Patient	Request Date	Sample	Request Info	Status
28	Internal Request	2018-02-09 01:01:55	7284-SP	567	Printed
26	Internal Request	2017-09-20 10:58:21	Create Sample	Insert Results	Ordered
25	Internal Request	2017-09-08 17:55:03	Create Sample	Insert Results	Ordered
20	Test Evols IV	2017-09-08 16:46:26	6496-SP	Insert Results	In Progress
19	Test Evols III	2017-09-08 16:46:13	0128563525	Insert Results	In Progress
18	Test Evols II	2017-09-08 16:46:13			
16	New Evols	2017-09-08 16:46:13			
14	e6346346	2017-08-11 20:10:10			

Biobank

Type a keyword Language: en fr About Selection:

312 lines corresponding to your search.

Ref.	Name	Organism	Tissue organ origin
131	11.88	Mouse/Souris	<input type="button" value="Print"/> <input type="button" value="Add"/>
129	13.42	Mouse/Souris	<input type="button" value="Print"/> <input type="button" value="Add"/>
<p>name: 13.42 Disponibility: Yes Available for: SFR BioSciences/UMS 3444/US8 members Other names: QL1342 Cell line originating from a BioBank: No Cell Life Growth Expectancy: Continuous cell line (Nb passage illimité) Cell lineage phylogeny: B Lymphocyte Main property: Antibody production Biosafety and Security level: 1 Infectious agent: Unknown Tumorigenicity: Unknown Antibody name: 1342 Antigenic specificity: CD46 First bibliography PubMed PIMD: http://www.ncbi.nlm.nih.gov/pubmed/7884872</p>			
607	157-35-31	Mouse/Souris	<input type="button" value="Print"/> <input type="button" value="Add"/>
135	19H40	Mouse/Souris	<input type="button" value="Print"/> <input type="button" value="Add"/>

Made and hosted by AgileBio. Powered by LabCollector

Equipment scheduling



Equipment Scheduler

Home | Select Equipment | Tools | Setup | Contact Admin

Today Reservations: **1** (Higher Than Yesterday)

This Week Reservations: **2** (Lower Than Last Week)

This Month Reservations: **2** (Lower Than Last Month)

Most Reserved Equipment: **Analyser 1** (Location: Equipment Room)

Reservations (Last 30 days): Line chart showing reservation counts over time.

Last Reservations Table:

Equipment	Start Date	End Date	Text	User
equi group3	2016-11-02 17:45:00		Edit a note...	ALS8
equi group3	2016-11-03 15:30:00		Edit a note...	ALS8
Bruker 600	2016-10-25 15:30:00			JonDoh
Bruker 600	2016-10-24 23:30:00			JonDoh
LC/MS with sniffer	2016-10-25 18:00:00			
equip group 8	2016-10-25 16:00:00			
Electrophoresis	2016-10-21 10:00:00			

This Month Used Reservations: **50%**

Users With Most Reservations: Bar chart showing top users.

Most Reserved Equipments: Top 10 list.

Mobile Dashboard (LabCollector): Search for equipment, filters for 'Coming Soon', 'Ongoing', 'Check In', 'Missed Check Out', 'Finished'.

Complete tracking of equipment usage, loan, with reporting, billing and alerts...

The screenshot displays the EventsCal interface within the LabCollector application. The top navigation bar includes a search field, navigation icons for Modules, Tools, Preferences, and Admin, the LabCollector logo, and user-related icons for Help, Alerts, and a profile picture (JL). The main header shows the 'Event Calendar' title, a dropdown menu set to 'test contact', and buttons for 'VIEW', 'Home', 'Calendars', and 'Setup'. The interface is divided into two main sections: a 'YEARLY VIEW' on the left and a detailed monthly calendar on the right. The yearly view shows a navigation bar for years from 2018 to 2022, with 2020 selected. Below this are four small calendar grids for January, February, March, and April. The detailed monthly calendar is for July 1-31, 2020, and is currently in 'month' view. It features a header with navigation arrows, 'today', 'Protected', and 'ADD EVENT' buttons. The calendar grid shows days of the week (MON to SUN) and dates. Events are represented by colored bars: a yellow bar for '7:00am complexe rec' on Monday the 13th, a green bar for '12:00am monthly' and a red bar for '6:00am test recurring' on Sunday the 5th, and another red bar for '6:00am test recurring' on Sunday the 12th. A user list at the top right of the calendar view includes AdminD, AdminE, ghaliaStaffFullAccess, and a '+10' indicator.

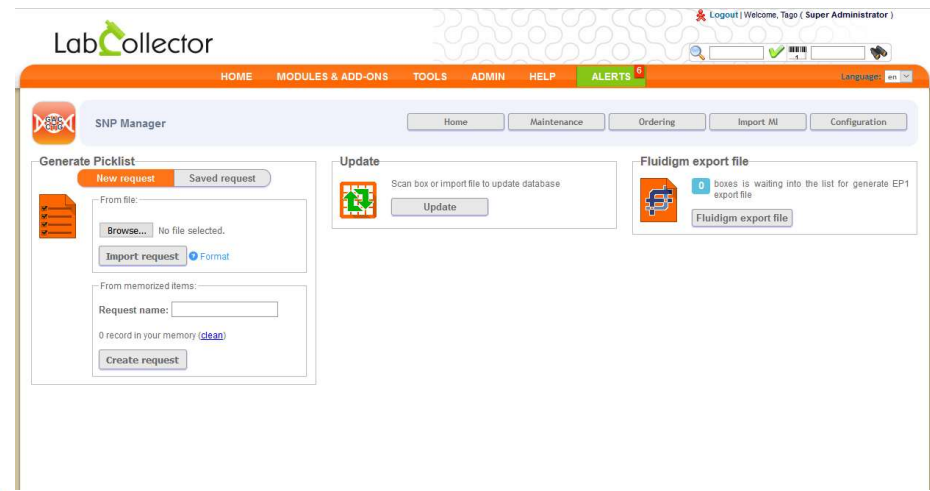
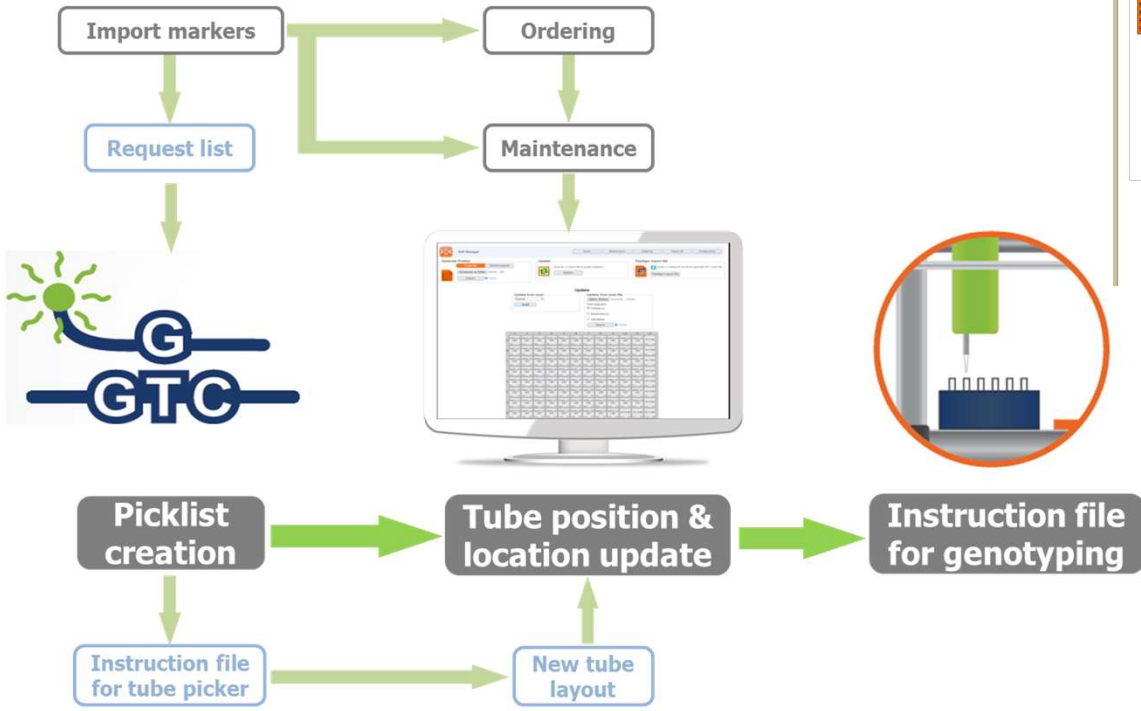
Configurable and collaborative integrated calendar platform

PhotoBank: media storage

The screenshot displays the PhotoBank web interface. On the left, there is a navigation panel with a 'Browse' tab selected and a 'Search' tab. Below the tabs are radio buttons for 'Album' (selected) and 'Media'. A 'Keywords:' section contains a text input field with the placeholder 'Type keywords'. Below that is a 'Linked Records:' section with a text input field and the instruction 'Begin typing record names to get the list'. A 'Date' section includes 'From' and 'To' date pickers. At the bottom of the panel is a 'Search' button and a 'Clear field' link. The main content area shows a breadcrumb trail 'Gallery Home > Pierre'. Below this is the title 'Pierre' and three media thumbnails: 'video' (a play button icon), 'test.tif' (a thumbnail of a document), and 'test_3' (a thumbnail of a green and red image). At the bottom of the main area, there is a 'Selected items:' section showing '0 albums and 0 media in your selection.' and three buttons: 'Export to zip archive', 'Select All', and 'Clear selection'.

- ❖ Centralized picture and media storage accessible to other parts of LIMS
- ❖ Create links to pictures from the photobank module or from individual records
- ❖ Unlimited galleries and categories
- ❖ Supports most picture and movie files
- ❖ Keeps photos and media in a tracked environment
- ❖ Custom file formats and raw data supported
- ❖ Organize, browse and search

SNP Manager



Complete management of SNP probes: storage, worklist, tube picking...

Samples Receiving & Plating

Sample Receiving | Home | All packages | All plates | Pending samples | Setup

There are new samples with consent to plate

Barcode	Project name	Package name	Created on	Location	Status	Actions
LD0620135A	A3431	A3431_2019_10	2019-02-19 16:58:50	Rack 1_A2	Consent OK	III
1544688028413	Project1	Project1_2019_4	2019-01-09 12:06:22	sample location edit	Consent OK	III
1544116747024	Project1	Project1_2019_3	2019-01-07 17:37:54		Consent OK	III

CREATE NEW PACKAGE | **DIRECT SCAN**

Project name: A0001 | Arrival date: 2019-06-25 | Package barcode: | Plate barcode: | Tracking Number: | Comments: | Save | Save and print label

RECEIVED PACKAGES

Package name: | Arrival date between: | and: | Reset | Tracking | Project | Arrival | Received | Creation

Sample Receiving | Home | All packages | All plates | Pending samples | Setup

There are new samples with consent to plate

Barcode	Project name	Package name	Created on	Location	Status	Actions
LD0620135A	A3431	A3431_2019_10	2019-02-19 16:58:50	Rack 1_A2	Consent OK	III
1544688028413	Project1	Project1_2019_4	2019-01-09 12:06:22	sample location edit	Consent OK	III
1544116747024	Project1	Project1_2019_3	2019-01-07 17:37:54		Consent OK	III

CREATE NEW PACKAGE | **DIRECT SCAN**

Project name: A0001 | Arrival date: 2019-06-25 | Package barcode: | Plate barcode: | Tracking Number: | Comments: | Save | Save and print label

RECEIVED PACKAGES

Package name: | Arrival date between: | and: | Reset | Tracking | Project | Arrival | Received | Creation

Sample Receiving | Home | All packages | All plates | Pending samples | Setup

2019-1 | Module: Standard

Error with sample « 12345 »:
Sample not found

OK

Sample Receiving | Home | All packages | All plates | Pending samples | Setup

Package: A1005_2019_1 | (Box: a new box) | Project: A1005 | Module: Standard

Scan sample: | A1 | IM 123

Reset plate | Finish plate | Finish package | Load CSV | Rack scan

	1	2	3	4	5	6	7	8	9	10	11	12
P1	OK											
P2												
P3												
P4												
P5												
P6												
P7												
P8												
P9												
P10												
P11												
P12												

Box/plate name/ID: A1005_2019_1 (Box name. You can read the rack/box barcode into this field directly)

Storage location: | Select storage location

Sample Receiving | Home | All packages | All plates | Pending samples | Setup

Package: A1005_2019_1 | (Box: a new box) | Project: A1005 | Module: Standard

Scan sample: | A1 | IM 123

Reset plate | Finish plate | Finish package | Load CSV | Rack scan

	1	2	3	4	5	6	7	8	9	10	11	12
P1	OK											
P2												
P3												
P4												
P5												
P6												
P7												
P8												
P9												
P10												
P11												
P12												

Box/plate name/ID: A1005_2019_1 (Box name. You can read the rack/box barcode into this field directly)

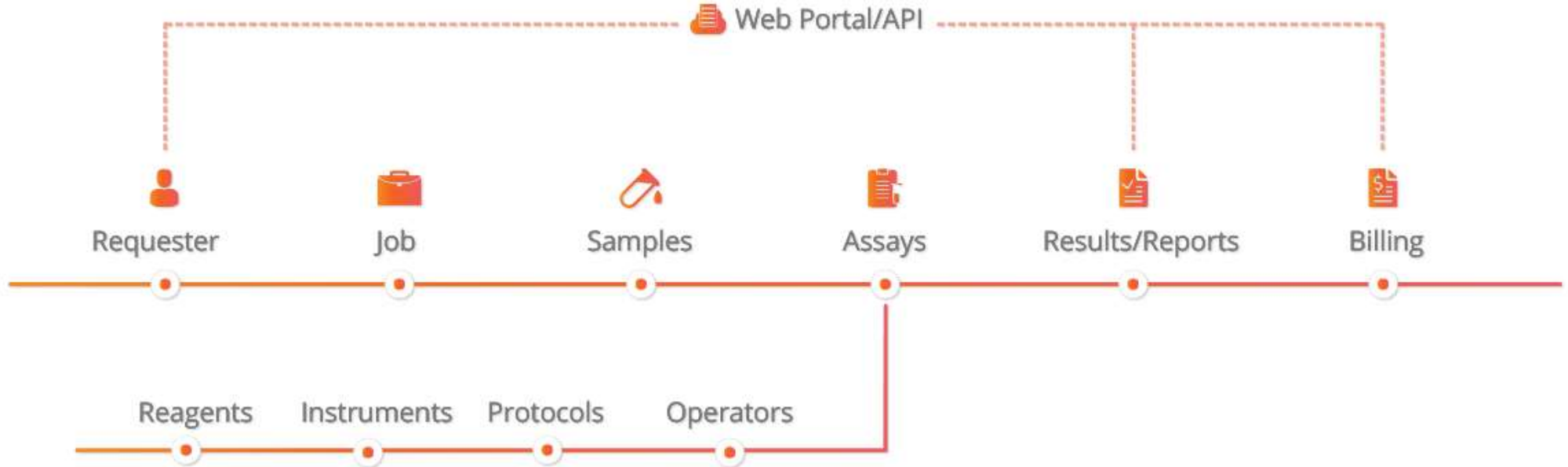
Storage location: | Select storage location

Arriving samples > Plate > Verify permission > QC checks > Send to WorkFlow > Plate tools

Bring incoming samples from packages to plates ready to enter into lab storage and workflows. Can work with LSM and external API to check sample barcodes or other status validities.

LSM: Core Facility / Test Lab

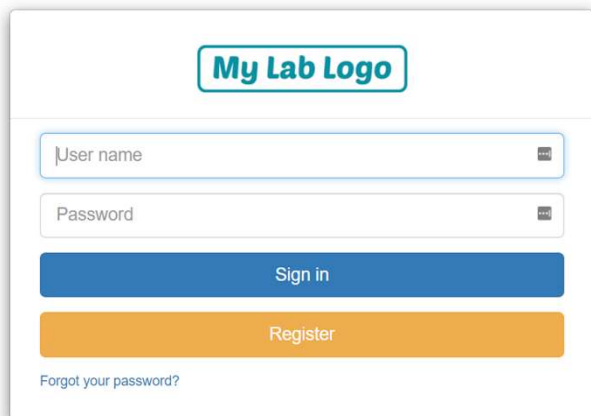
For labs doing any type of service: in house or for customers



LSM: Remote Portal & API

Ready to use portal for clients, partners, patients, doctors...

- ❖ Ready to use LSMRemote
- ❖ Integrates in any website (Wordpress, etc)
- ❖ Kit activations, Patient portal, ...
- ❖ API for customized integrations



My Lab Logo

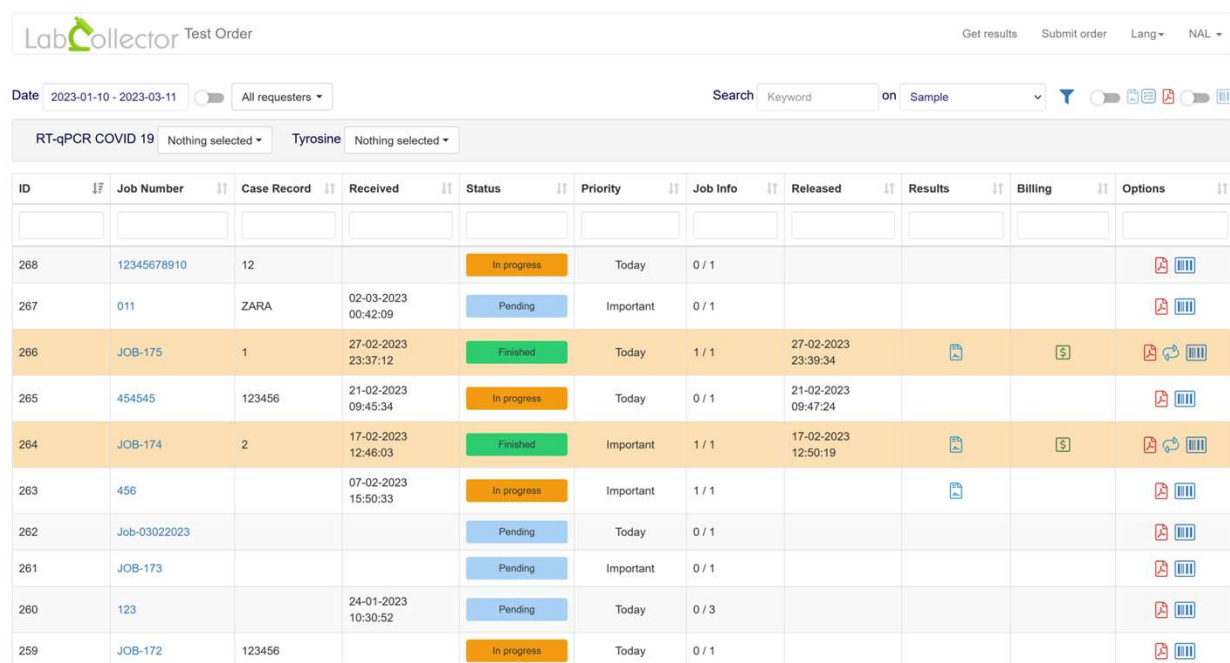
User name

Password

Sign in

Register

Forgot your password?



ID	Job Number	Case Record	Received	Status	Priority	Job Info	Released	Results	Billing	Options
268	12345678910	12		In progress	Today	0 / 1				
267	011	ZARA	02-03-2023 00:42:09	Pending	Important	0 / 1				
266	JOB-175	1	27-02-2023 23:37:12	Finished	Today	1 / 1	27-02-2023 23:39:34			
265	454545	123456	21-02-2023 09:45:34	In progress	Today	0 / 1	21-02-2023 09:47:24			
264	JOB-174	2	17-02-2023 12:46:03	Finished	Important	1 / 1	17-02-2023 12:50:19			
263	456		07-02-2023 15:50:33	In progress	Important	1 / 1				
262	Job-03022023			Pending	Today	0 / 1				
261	JOB-173			Pending	Important	0 / 1				
260	123		24-01-2023 10:30:52	Pending	Today	0 / 3				
259	JOB-172	123456		In progress	Today	0 / 1				

LSM: Core Facility / Test Lab

Complete tracking of any kind of lab service from request to result delivery (Test lab, QC labs, CRO...)

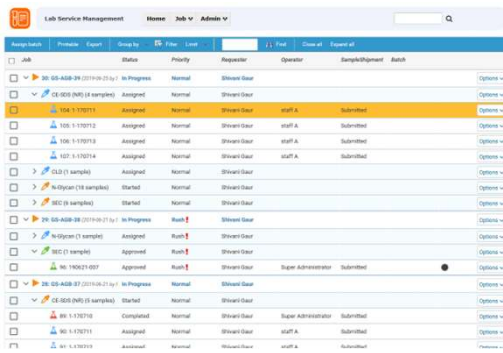
The screenshot displays the Lab Service Manager (LSM) interface, which is used for tracking lab services. The main interface is divided into several sections:

- Job List:** A table listing various lab jobs with columns for Job ID, Status, Priority, Requester, Operator, Sample Shipment, and Batch. For example, job 30 (GS-AGB-39) is 'In Progress' with a 'Normal' priority, requested by Shivani Gaur.
- Job Detail View:** A detailed view for job 104 (1-170711) shows it is 'Assigned' with a 'Normal' priority, requested by Shivani Gaur and operated by staff A. It is marked as 'Submitted'.
- Report d'essais N° 00001:** A detailed report for a specific test, including patient information (Name: BAUFISTE, Address: 23-28 Rue du Dr Ross, 75013 Paris), prescriber information (Dr THEBAULT), and test results for 'Sérologie WNV' and 'Recherche d'ARN du virus West Nile (WNV)'. The results show 'Sang total' and 'Crachet induit' with specific reference values and dates.
- Dashboard:** A dashboard titled 'Lab Service Manager' provides an overview of lab activities. It includes:
 - Job Summary:** A table showing the number of jobs in different stages: Assigned (32), Started (3), Completed (2), and Approved (4).
 - Job Metrics:** A table showing the number of jobs and samples for the current week, month, and year.
 - Jobs Created by Day:** A line chart showing the number of jobs created over time.
 - Samples by Type:** A bar chart showing the number of samples created for different types of tests.
 - Jobs by Status:** A pie chart showing the distribution of jobs by status (Pending, In progress).
 - Samples tests status by Operator:** A bar chart showing the number of samples tested by different operators.
 - Samples Created by Day:** A line chart showing the number of samples created over time.

LSM: Integrate any EMR/Remote clinic or lab

Connects test labs to their clients or providers through any EMR/EHR vendor

- ❖ Ready to use HL7, CSV, XML, JSON connector
- ❖ Easy mapping configuration
- ❖ Complex logics using I-Collector
- ❖ Unlimited possibilities with billing, State/CDH reporting...



Job	Status	Priority	Requester	Operator	Sample/Quantity	Batch
26 05-0508-29 (2019-04-23 by 7)	In Progress	Normal	Shivani Dour			
CE-0508 (26) (4 samples)	Assigned	Normal	Shivani Dour			
104 3-170711	Assigned	Normal	Shivani Dour	staff A	Submitted	
106 3-170712	Assigned	Normal	Shivani Dour	staff A	Submitted	
106 3-170713	Assigned	Normal	Shivani Dour	staff A	Submitted	
107 3-170714	Assigned	Normal	Shivani Dour	staff A	Submitted	
CL3 (1 sample)	Assigned	Normal	Shivani Dour			
uSygan (14 samples)	Started	Normal	Shivani Dour			
802 (4 samples)	Started	Normal	Shivani Dour			
26 05-0508-28 (2019-04-21 by 7)	In Progress	Run	Shivani Dour			
uSygan (1 sample)	Assigned	Run	Shivani Dour			
802 (1 sample)	Approved	Run	Shivani Dour			
96 790021-007	Approved	Run	Shivani Dour	Super Administrator	Submitted	
26 05-0508-27 (2019-04-21 by 7)	In Progress	Normal	Shivani Dour			
CE-0508 (26) (4 samples)	Started	Normal	Shivani Dour			
96 3-170716	Completed	Normal	Shivani Dour	Super Administrator	Submitted	
96 3-170717	Assigned	Normal	Shivani Dour	staff A	Submitted	
96 3-170718	Assigned	Normal	Shivani Dour	staff A	Submitted	

LabCollector



EMR/HER/Practice

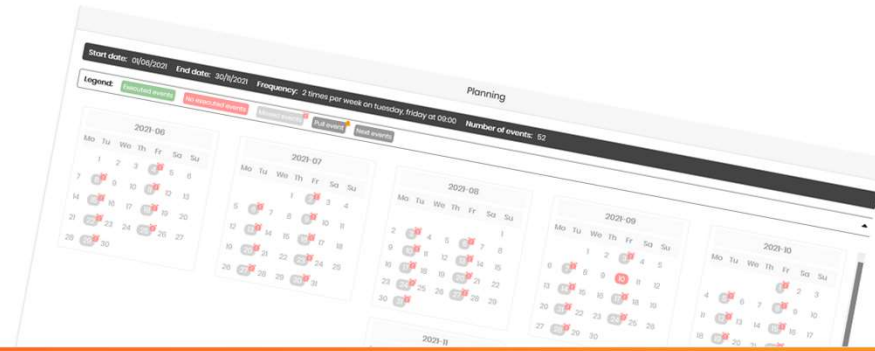
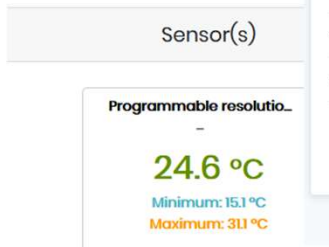


End client (Clinic, provider...)

Stability Tests Manager

Create multiple plans to track your stability studies projects. The tool provides all samples storage, collecting points, send to laboratory testing, monitor plan conditions...

- ❖ Define plans (duration, collects...)
- ❖ Create all samples and storage
- ❖ Share plan
- ❖ Track sensors to monitoring (T° , %RH...)
- ❖ Collect execution
- ❖ Send to testing
- ❖ Notifications



LabCollector

Stability Tests

#	Name	Product name	Start date	End date	Frequency	Project	Module	Collaborators	Status	Actions
#4	gh-Test-Group-1	Vaccin Anti Covid 19	01/08/2021	30/11/2021	2 times per week	COVID19	Animals Immunization	A S S	Stopped	...
#12	gh-Test-Group-1	Vaccin Anti Covid 19	01/08/2021	30/11/2021	2 times per week	COVID19	Fly storage	A S S	Pending	...
#2	Test ALS	Purée de carotte	24/08/2021	31/12/2021	1 time per week		Stability Test	WV MS	Processing	...
#3	testABC	test123	25/08/2021	25/08/2022	1 time per week	COVID19	Animals Immunization	WV A	Pending	...
#5	gh-Test-2	Bébé Crème	30/08/2021	30/08/2022	1 time per week		Stability Test	WV A S	Pending	...
#11	Reagent Test	DMSO	03/09/2021	03/09/2022	2 times per week		Stability Test	WV A C	Pending	...
#10	test on aspirin	Aspirin	05/09/2021	18/11/2021	1 time per week	COVID19	Stability Test	WV A A	Processing	...

7 plan(s) found.

Stability Tests v1.37

Workflows manager

Search for...

Modules Tools Preferences Admin

LabCollector

Help Alerts

Workflow Manager

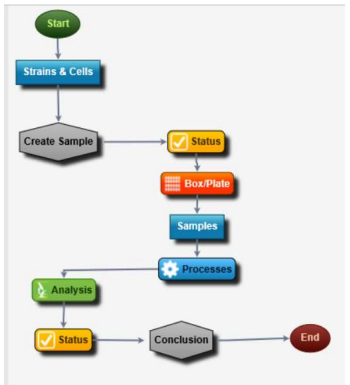
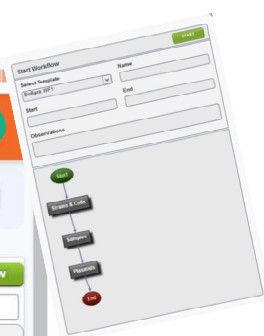
TEMPLATES TEAMS CALENDAR DASHBOARD SETUP OPERATOR MODE

Archive All Start Workflow

Module Filter by Record Name Filter by Lot Number

All Workflows Filter by Name All Status All Master Templates All Templates Filter by Start Date Single Master

Job Name	Master Template	Template	Status	Progress	Current Step	Next Step	Start Date
test		(Draft) Gh Template 2	Running	0%	Samples (Module)	Stage 1 (Stage)	2020-07-15
Gh test 17072020_02	Gh Master Template 1	(Draft) Gh Template 1	Running	20%	Stage 1 (Stage)	Derivation (Yes_No)	2020-07-15
Ghalia Test 17072020-01	First Test Again	(Draft) New Changos Template	Running	33%	Testó (Analysis)	Test (Stage)	2020-07-15
tósto 皮埃尔	Chinoso Chars	(Draft) 皮埃尔 tósto II 皮埃尔	Running	20%	1 (Stage)	2 (Stage)	2020-07-15
tósto 皮埃尔	Chinoso Chars	(Draft) 皮埃尔 tósto 皮埃尔	Complete	100%			2020-07-15
Test Box Records		(Draft) Test Simple Stago Form V	Running	0%	Box/Plate (Box)	Simple Stage (Stage)	2020-07-07
Test Start II	Chinoso Chars	(Draft) 皮埃尔 tósto 皮埃尔	Running	0%	Tóst Custom Name (Module)	Test Link (Link)	2020-07-03
Test Start	Chinoso Chars	(Draft) 皮埃尔 tósto 皮埃尔	Running	0%	Tóst Custom Name (Module)	Test Link (Link)	2020-07-03



Workflow Manager

HOME PAGE

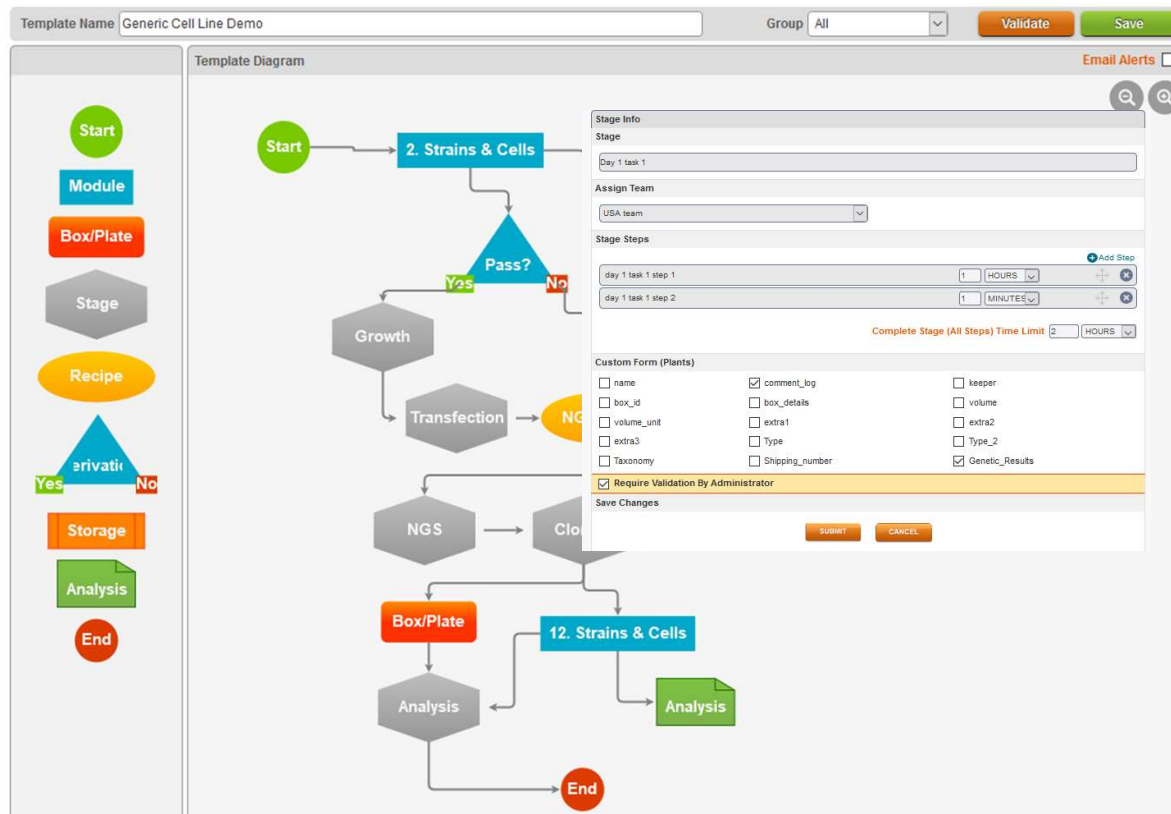
Tests	Created By: Tiago	Created On: 2014-01-20 11:28:00
Status: Running	Last Update: 2014-02-24 11:11:57	Updated By: Tiago
Progress: 25%	Start: 2014-01-17	End: 2014-02-28
Observations:		
Strains & Cells (Complete) edit Observation close		
Observations: Strains & Cells Completed		
Created On: 2014-02-04 17:25:00	Created By: Tiago	
Last Update: 2014-02-05 18:04:55	Updated By: Tiago	
Validation: Validation Tests		
Description: Completo		
Status: Ok	Created On: 2012-01-25 16:52:22	Created By: Tiago
Previous Status: Blocked	Last Update: 2014-02-05 16:48:42	Updated By: Tiago
Validation: Validation Tests2		
Description: Anterior Completo?		
Status: Ok	Created On: 2012-01-25 14:47:43	Created By: Tiago
Previous Status: Blocked	Last Update: 2014-02-05 16:48:30	Updated By: Tiago

Visual Electronic Batch Record system

Execute visual custom workflow models. Track jobs by users, validation steps. Record creation and editing at any step, control timings. Work on plates and batches. Monitor and report on progress and results.

WorkFlows manager

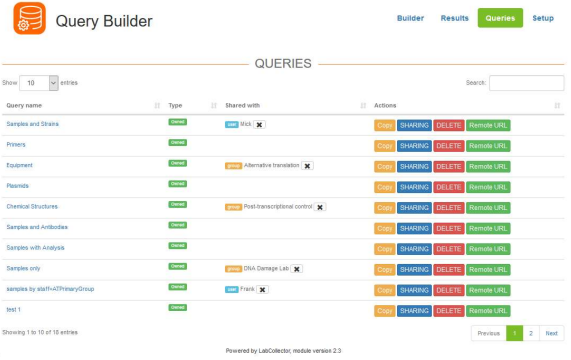
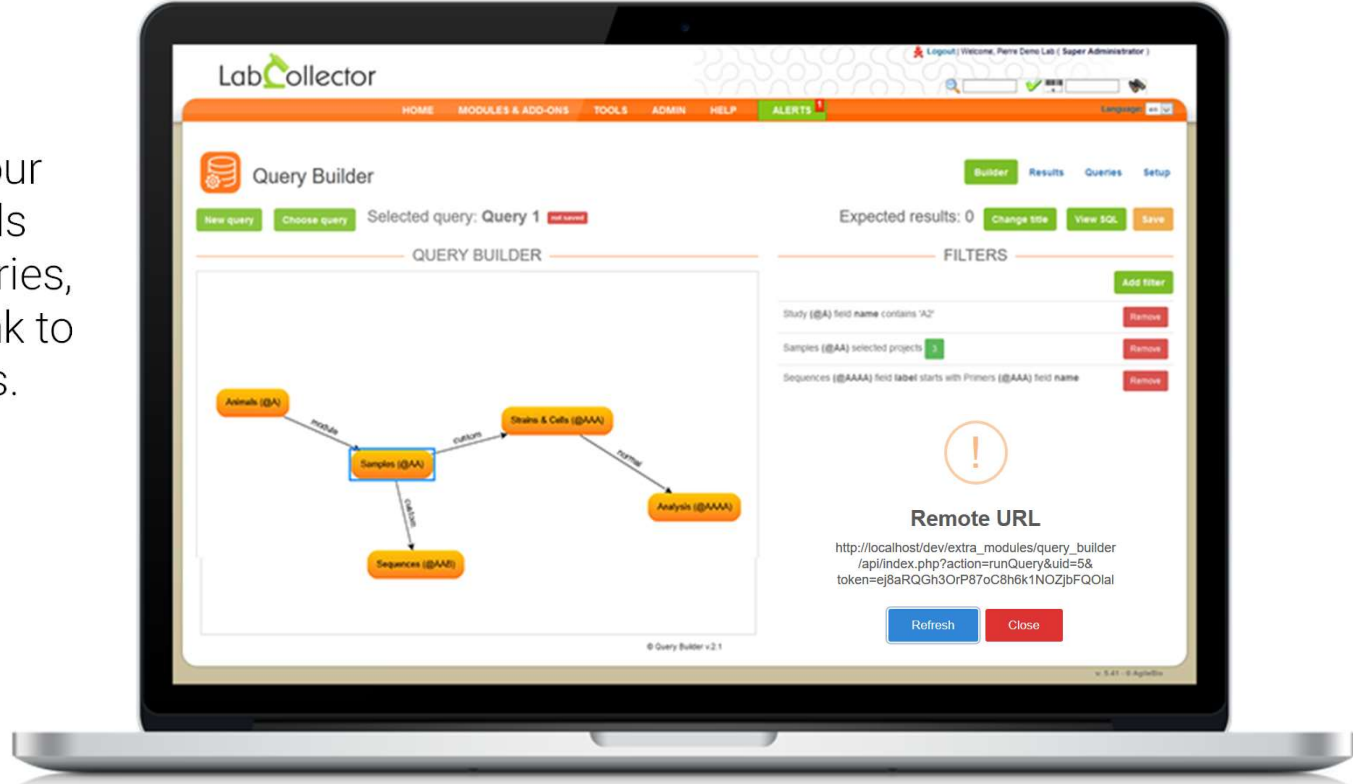
Visual graphic editor for creating the logics



- ❖ Visual workflow template designer
- ❖ Links to multiple workflows and branches
- ❖ Create multiple custom workflow templates.
- ❖ Teams can be assigned to a workflow.
- ❖ Data entries at each step.
- ❖ Timer on steps to control execution by operators.
- ❖ GxP Compliant with draft/validated workflow templates
- ❖ Advanced logics and branching
- ❖ Master workflow chaining/assemblies logics
- ❖ Full EBR compliant report

Query Builder

Complete logic for exporting your data relations with no SQL skills needed. Save your database queries, share and run them remotely. Link to enterprise dashboard systems.



Compatible with:



PTS: Protein Tracking

- ❖ Track production projects/requests
- ❖ Preset and ready to use Workflow
- ❖ Customize each production stage
- ❖ Configure user roles and teams
- ❖ Handover email alerts

Powered by LabCollector

HOME MODULES & ADD-ONS TOOLS ADMIN HELP ALERTS 5 Language: en

Protein Tracking System

Home Add Project Admin Setup

Project/keyword: [] Anywhere | Protein: [] & DNA [] & Assay [] | Choose operator for report | From [] To [] SEARCH

Project Tree

- Only My Proteins
- Quick search: []
- Find | Find Next | Find Prev
- MP-3256
- GS-972345
 - Protein Requests
 - Protein A1 - 4
 - Molecular Cloning
 - Transfection
 - Supernatant Transfer
 - Purification
 - #4-Protein A1 - 4
 - #4-Protein A1 - 4 (3)
 - BioProduct A - 5
 - Molecular Cloning
 - Transfection
 - Supernatant Transfer
 - Purification
 - Analysis

Hide / Show archived projects
Collapse all | Expand all

Jobs status TOTAL Req Completed: 2

Currently, there are 2 active project(s) on 2 project(s) registered till today.

Proteins	
Number of ongoing protein requests:	3
Number of ongoing clonings:	0
Number of ongoing transfections:	0
Number of ongoing supernatants:	0
Number of ongoing purifications:	0
Number of ongoing analysis:	1

Last proteins created:

Date	Protein	Project	Requester
2019-06-23	BioProduct A	GS-972345	
2019-06-04	Protein A1	GS-972345	
2019-05-30	Vector DNA	MP-3256	
2019-05-31	HCCF	MP-3256	
2019-05-30	Vector DNA	MP-3256	

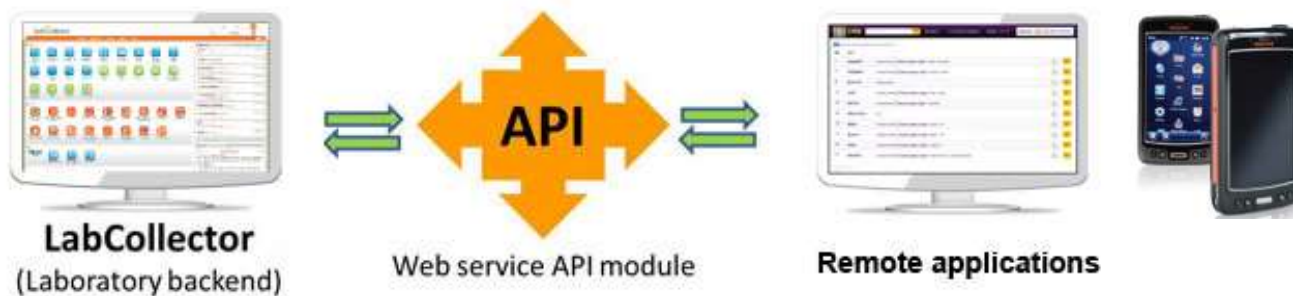
Live Feed - PROTEIN REQUESTS:

Prior.	Protein name - Req. ID	Project	DNA number	Cell Line	status	Request validated?	validation Date	Actions
	BioProduct A - 5	GS-972345 (ID: 2)			PROTEIN REQUEST	Do		
	Protein A1 - 4	GS-972345 (ID: 2)	14_F10-TPP	CLD Development	PURIFICATION DONE	Do	2019-06-04	
	HCCF - 2	MP-3256 (ID: 1)		Cell Growth	PROTEIN REQUEST	Do		

v. 5.423 - © AgileBio

Ready to use and easy follow up of protein production activities

API Usage



- Secure API system
- REST protocol for universal usage
- GET, PUT and POST methods
- Unlimited usages for remote interactions like web apps, mobile interfaces, custom reporting, instrument linking...

Instrument & automation

- Links between data/equipment/LIMS
 - Handles anything from simple file parsing up to complex bi-directional communication
 - Ensures Data integrity

Equipment automation: I-Collector

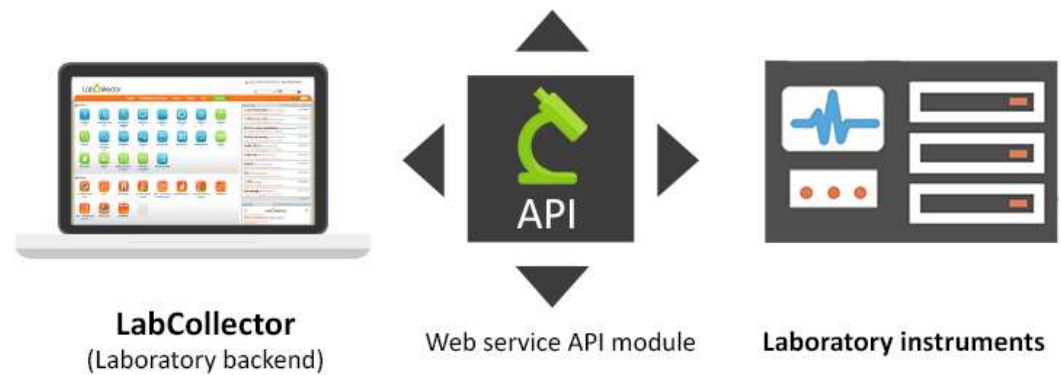
- Multi-protocols (RS232, TCP/IP, files)

Communication: i-Collector/LIMS

- Through API/HTTPS



Parser
Data/instrument
automatic web parsing



Genesis-Atellica interface showing a table of records. The table has columns for Record ID, Informations, Source File, Time, and Sent. The records are numbered 1 to 10, with Record 3 highlighted in red. The interface includes a search bar, a date filter (2023-03-01), and navigation buttons (Previous, 1, 2, Next).

Record ID	Informations	Source File	Time	Sent
1	CHEM-00084		17:13:04	✓
2	CHEM-00083		17:10:09	✓
3	CHEM-00083 BNP		17:09:06	✗
4	CHEM-00083		17:08:05	✗
5	CHEM-00079		17:08:04	✗
6	CHEM-00079		17:06:10	✓
7	CHEM-00076		17:05:09	✓
8	CHEM-00081		17:04:07	✓
9	CHEM-00080		17:03:05	✓
10	CHEM-00078		17:00:09	✓

I-Collector middleware

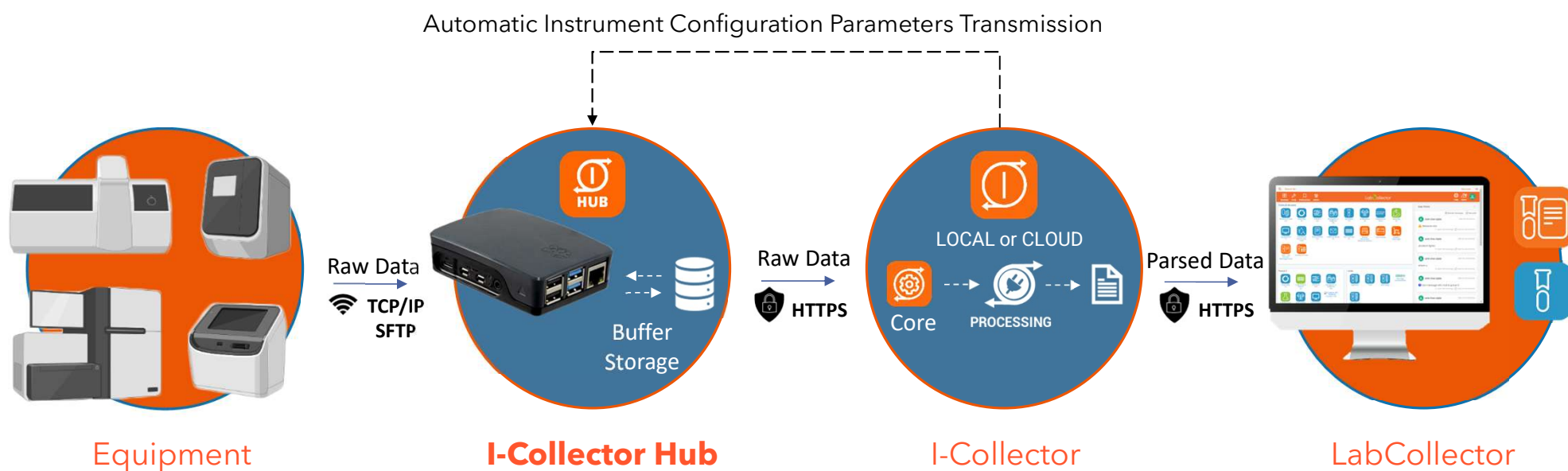
www.labcollector.com

Instrument & automation



Hub Instrument Edition

Data from instrument buffered and relayed to cloud LabCollector securely



Instrument & automation



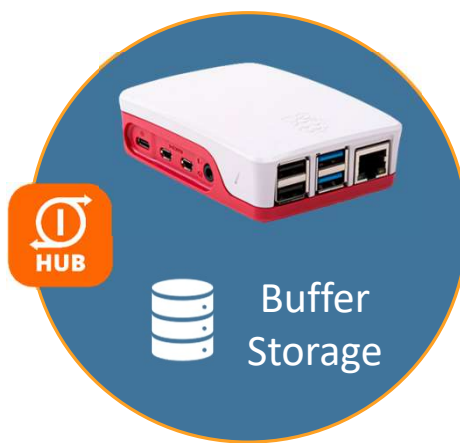
Hub Logger Edition

Data from sensors relayed to cloud LabCollector securely



Data Logger

Data .XML
HTTP



I-Collector Hub

Data .XML
HTTPS

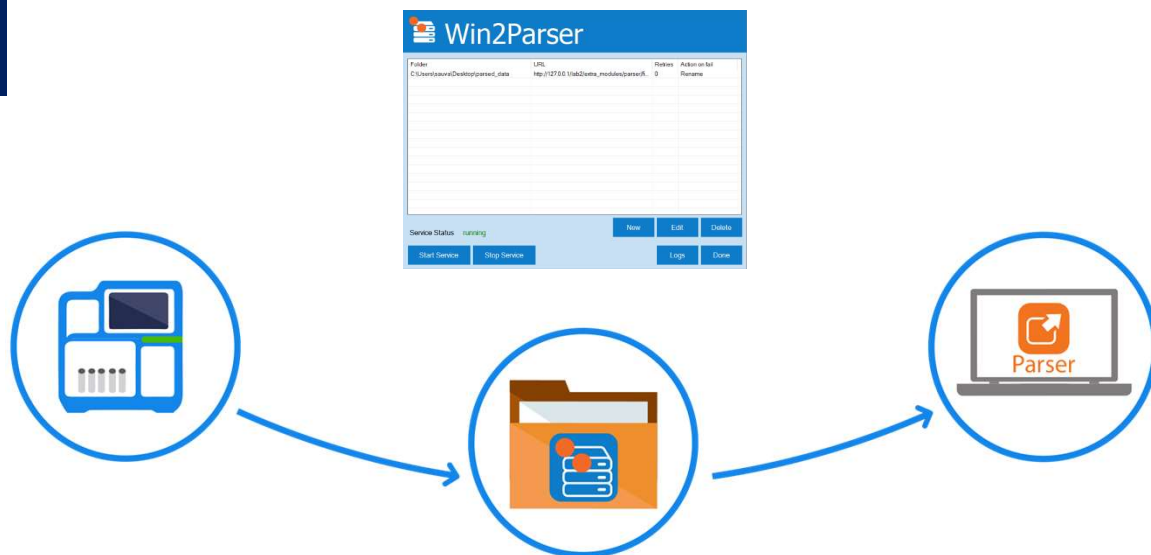


LabCollector

Automated data parsing

The **Parser Add-on** is a tool that provides file parsing anywhere using local folders and automatically send then import selected values into LabCollector.

Files from instruments or from any other source can be read and imported in real time by using powerful automated processing using **Win2Parser** utility.



Parser

Template/Model List

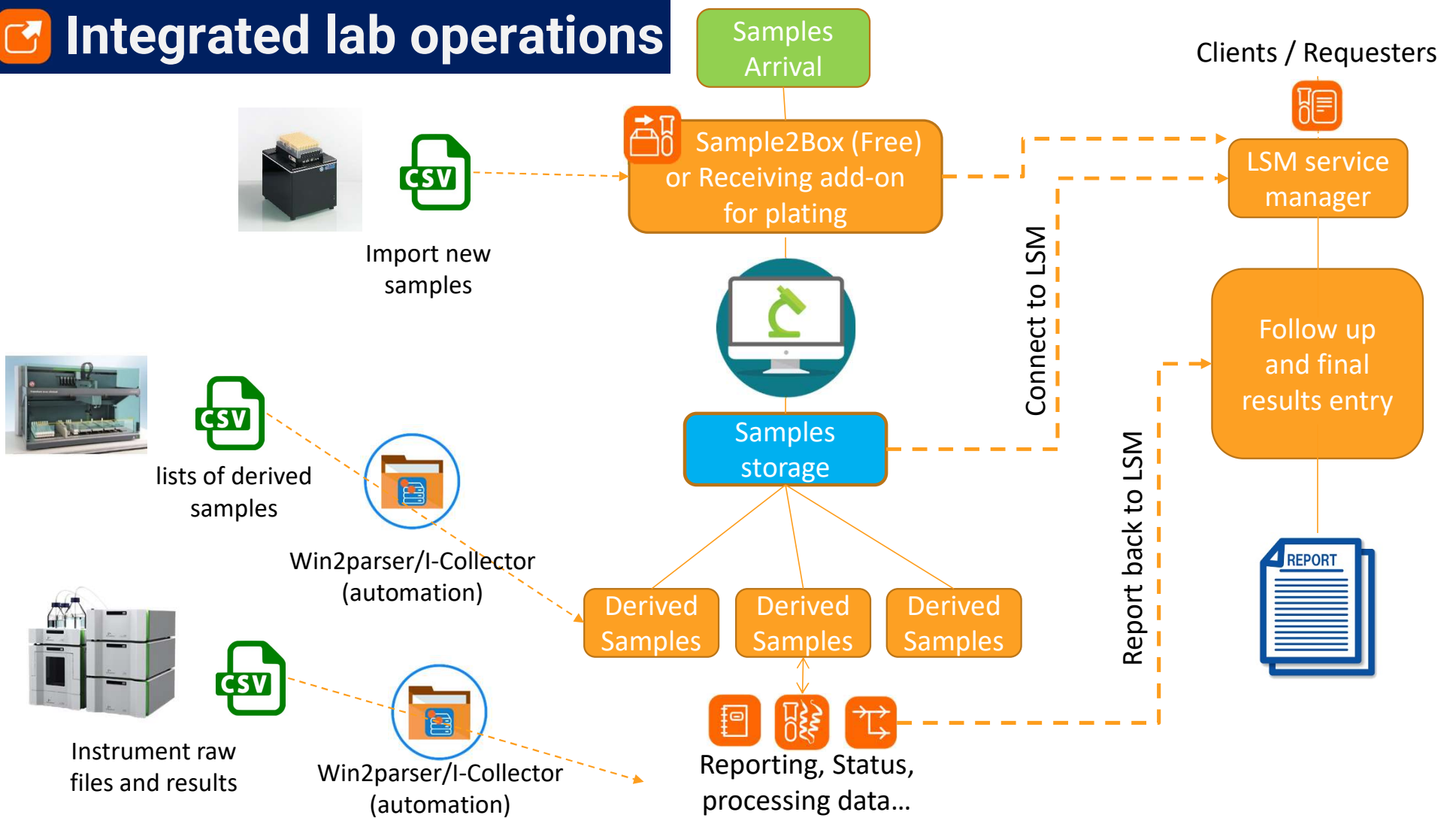
CRON/TASK file is ready. To run a parser automatically, create a task in LabCollector using '**cron_parser.php**' with the ID of the parsing model. Ex: "cron_parser.php|1".

showing: 1 to 5 of 5 rows

show entries: 10 ▾

#	Model Name	File Source/ Type	Api URL	Module Name	File Directory path	Add Fields	Edit	Delete
1	txt sample test	local / txt	http://www.agilent.com/... sample	sample	... modules/parser/...	Add Fields/Parts/Tags		
2	XML sample test	onedrive / xml	http://www.agilent.com/... sample	sample	...	Add Fields/Parts/Tags		

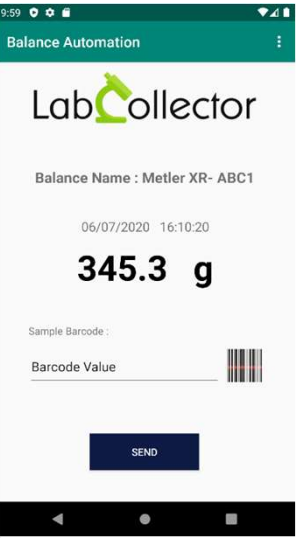
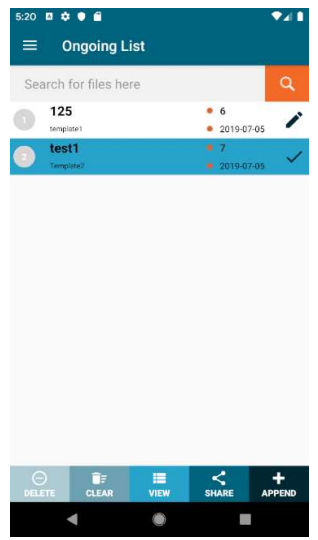
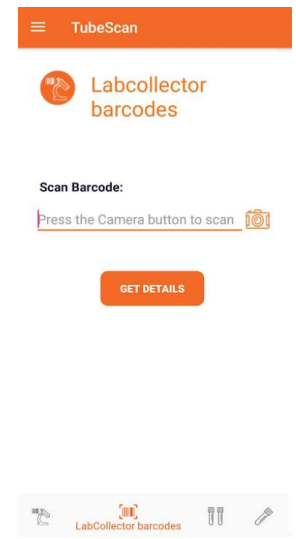
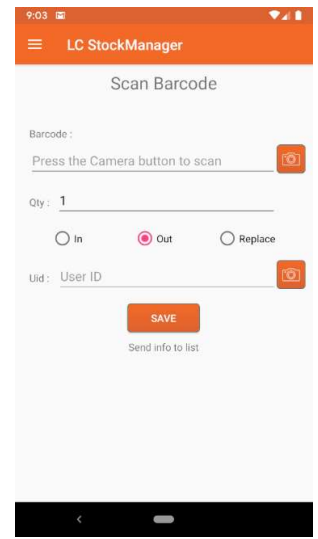
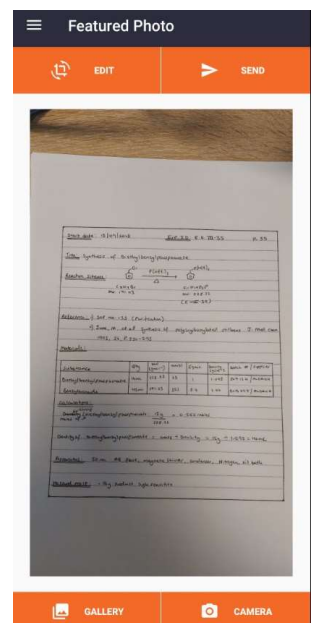
Integrated lab operations



Mobile Apps



- LabCollector App
- Chemicals Stock Manager
- TubeScan (tube manager)
- ELN Doc Scan&Send
- LSM App
- List Maker
- Central Store
- Balance connector (soon)



LSM App. AgileBio	Central Store Mana AgileBio	LabCollector Sched AgileBio	LabCollector App AgileBio	LabCollector ListMa AgileBio	ELNDocSend AgileBio	LabCollector TubeS AgileBio



Trusted by 1000+ labs and more than 100,000 users



Thank you!

Global Sales
sales@agilebio.com

+33 1 41 79 15 85

North America
sales.us@agilebio.com

+1 347-368-1315



www.labcollector.com