

# Logilab ELN Screenshots

# ELN Login Page



## Welcome To Logilab ELN

We make it easier for labs to record data paperless

User Name

ATE159

Password

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Site

Chennai

Domain

ELN

Language

English

LOGIN

## How Logilab ELN helps your laboratory



### Method execution

Electronically execute your GxP and non-GxP methods flawlessly, contemporaneously with 21 CFR Part 11 compliance



### Instrument Data

Automatically populate instrument data captured by SDMS on the fly while executing methods



### Spreadsheet templates

Use spreadsheet, protocol, form or document as templates for capturing data for various activities like test, experiment, projects



### Workflows

Configure workflows for review and approval of task completed. Configure project, protocol based workflows for method execution



# Logilab ELN Inventory Management

Masters

 **Preethi** Analyst  
India  **157** 

TEST MASTER

PROJECT MASTER

SAMPLE MASTER

**INVENTORY**

INSTRUMENT MASTER

[+ ADD REPOSITORY](#) [EDIT REPOSITORY](#)

CELL CULTURE REPOSITORY

HPLC COLUMN

**EQUIPMENT**

[+ ADD](#) [EDIT](#) [DELETE](#)

Inventory id	Name	Added by	Added on	Quantity	Batch No	Lot No	Manufactured..	Manufacturer	Supplier
EQUIPMENT 12	Cell Counter	Preethi	2021-08-11T09:27:32.998Z	3	BN004	LN004	04/06/2021	Olympus	Olympus
EQUIPMENT 11	ICP-MS	Preethi	2021-08-11T09:27:09.907Z	2	BN003	LN003	28/07/2021	ThermoFisher Scientific	ThermoFisher Scientific
EQUIPMENT 10	GC-MS	Preethi	2021-08-11T09:26:52.643Z	10	BN002	LN002	02/02/2021	ThermoFisher Scientific	ThermoFisher Scientific
EQUIPMENT 9	Auto Analyzer	Preethi	2021-08-11T09:26:13.026Z	100	BN001	LN001	01/01/2021	NEXgen	NEXgen

# Logilab ELN Import Sheets

Sheet Template Management

SAVE New Book

Home Insert Data

J23 fx

Worksheet for Determination of Identity									
<b>1. Sample Information</b>									
Product Name (Project Code)	[Project Name]			Worksheet No.	[Manual Field]				
Lot Number	[Manual Field]			Analyst	[Signature]				
LIMS No.	[Order No]			Start Date	[Manual Date]				
			End Date	[Manual Date]					
<b>2. Equipment, Material, and Reagents Information</b>									
<b>2.1 Equipment Information</b>									
Equipment ID	Equipment Name								
[Equipments ID]	[Equipments Name]								
<b>3.6 Injection Protocol</b>									
Sample Set Name	[Sample Set Name]								
<b>4.2 System Suitability/Assay Acceptance</b>									
System Suitability Criteria					Result				
					TISP Resolution				

Blank or manual key-in

Data Capture Use the analysis data information (E)

Calculation Formula

Criteria It should be evaluated according to th




Cross reference N/A

System information System standard information (User, I

# Logilab ELN Protocols



## Protocol Template Management

 **Preethi** Analyst India  13 

Name: [Protocol for Cell line development of CHO cells](#) | Created by: [Preethi](#) | [Shared With Team](#)

[+](#) [NEW STEP](#) [✎](#) [EDIT](#) [🗑](#) [DELETE](#) [📄](#) [EXPORT TO PDF](#) [💾](#) [SAVE AS](#) [Initiate](#) [Approve](#) [SUBMIT](#) [Version](#) [Latest](#) [i](#) [x](#)

Step no : 1 Step name : [Transfection](#) Published by [Preethi](#)



### Editor:

1. Plate 10,000-15,000 CHO cells per well in 0.5 ml of complete growth medium 12-24 hours prior to transfection
2. Wash with 1xPBS and add 0.5 ml of fresh growth medium
3. Prepare transfection complexes by mixing 40  $\mu$ l of serum-free medium, 4.5  $\mu$ l of transfection reagent.
4. Incubate transfection complexes at RT for 15-30 minutes
5. *Optional:* Add 2  $\mu$ l of Complex Condenser. This reagent increases transfection efficiency by reducing the size of transfection complex; however, it may increase cell toxicity
6. Add prepared transfection complexes to 0.5 ml of complete growth medium with CHO cells.
7. Incubate cells at 37°C in a humidified CO<sub>2</sub> incubator.
8. Assay for phenotype or target gene expression 48-72 hours after transfection.

### Checklist:

Number of Cells in well:


Incubation time prior to transfection:

- 12 hrs  
 24 hrs

Incubation time for Transfection:

- 15-30 min

# Logilab ELN Register Orders



Register Sheet Orders & Execute

UN01 Analyst UK 24

**REGISTER ORDERS**

LIMS Task Order **Sync**

ELN Task Order

Research Activity Order

Manage Excel

Sheet Evaluation

Absorbance Studies

Absorbance Project - I

Paracetamol

Workflow

Sheet name: Absorbance Studies

**REGISTER**

**PENDING WORK 2** | COMPLETED WORK 2 | ASSIGNED ORDERS 1 | MY ORDERS 1 | ORDERS SHARED BY ME 1 | ORDERS SHARED WITH ...

Search by

Text  Search

Filter by: 17/05/2021 10:34:07 To 17/06/2021 10:34:07 Search

ORDER ID	TASK NAME	PROJECT	SAMPLE	ORDER DATE	MODIFIED DATE	ACTION
ELN1000020	Absorbance Studies	Absorbance Project - I	Granular Gypsum	Thu Jun 17 2021	Thu Jun 17 2021	<a href="#">PROCESS ORDER</a>
ELN1000013	Absorbance Studies	Absorbance Project - I	Mono Ammonium Phosphate	Tue Jun 15 2021	Tue Jun 15 2021	<a href="#">PROCESS ORDER</a>

# Logilab ELN Report Generation

The screenshot displays a software interface for generating an ELN report. On the left is a blue sidebar with various icons. The main content area shows a 'TENSILE TEST REPORT' for a specimen tested on 24/08.02/11.14/7 (2). The report includes contact information for Subha, testing details, and a summary of the test performed on CFRP Plate specimens. A table of mean values is provided, showing tensile stress of 2.50, strain of 1.50, and Young's modulus of 0.24. The report is approved by the Head of the Department at the Physical Testing Laboratory. On the right, a settings panel is visible with options for paragraph styling and background color.

**TENSILE TEST REPORT**  
24/08.02/11.14/7 (2)

**COMPANY CONTACT PERSON:** Subha  
**DATE OF TESTING:** 14/7/2021 3:13:41  
**MATERIAL TESTED:** Composite  
**ORDER ID:** ELN1000000

**TEST REPORT SUMMARY**


CFRP Plate specimens under trademark **Carboplate E200** have been tested according to ASTM D3039/D3039M-95 (*Standard Test Method Tensile Properties of Polymer Matrix Composite Materials*) at our facility on the 8<sup>th</sup> May 2007.

The test was carried out using Instron Universal Testing Machine Series IX Model 4206. The tensile test data were analyzed and recorded through machine computer control system. The fracture of the test specimens was evaluated through visual inspection and also through load-extension curves.

MEAN VALUES		
TENSILE STRESS	STRAIN	YOUNG'S MODULUS
2.50	1.50	0.24

The result shows that the **Carboplate E200** average tensile strength was agreed with the value quoted in company specification.

APPROVED



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HEAD OF THE DEPARTMENT  
PHYSICAL TESTING LABORATORY