

Integrating Tryton + Occhiolino in Food Testing Laboratory



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Presentation

Concepts

Functional Demo

Giving and answer to some requirements

WHO?



t h y m b r @



LIMS?

Laboratory Information Management System

GNU?

Free Software Foundation
GNU official package: lims



Why?

Tryton

Framework +

Account
Purchase
Production
Stock
Security



Modular, Community-based,
Free/Libre Laboratory
Information Management System



Occhiolino: Standards



ISO/IEC 17025



OECD Good Laboratory Practice (GLP)

About CIATI

Centro de Investigación y Asistencia Técnica a la Industria

Chemistry

Agrochemical waste

Microbiology

Environment (Gas, Oil)

Some numbers:

- 60 people

- 30 laboratory devices

- 20.000 samples year



LIMS base models

Analysis – Set – Group

Method - Device

Product Type - Matrix

Typification

Samples and Services

Entry



Sample



Fraction



Service

Demo !!



Giving an answer to some requirements...



User Customized Views

Using `fields_view_get()`

User Role

As a way to “group” user groups ;-)

Rich Text for Microbiology

For example:

DETECCIÓN DE *Bacilos*, *Acidófilos* y *Esporoformadores* (TAB)

Digital Signature


informe-global-de-resultados_eng.pdf (PROTEGIDO) - Adobe Acrobat Pro

Archivo Edición Ver Ventana Ayuda

Crear | [Icons] | Herramientas Comentario Compartir

1 / 2 | [Icons] | 85,6% | Panel de firma

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Date: 21/10/2015 REPORT N°: 2015/0000029-SQ-1
REQUESTED BY: Marcela S.A
ADDRESS: Marcela Di Luca - 20 de Junio 20 - 8336 Villa Regina - Rio Negro Argentina

RECEIVED SAMPLE
PRODUCER COMPANY:
SAMPLE RECEPTION: 31/10/2014 CONTAINER: 1
BEGINNING OF THE ANALYSIS: 04/11/2014 SAMPLE PRESENTATION:
END OF ANALYSIS: 13/11/2014

RESULTS
PRODUCT AS DESCRIBED BY THE CUSTOMER:

Instruments Results Import

Where you can extend and define new parsers



UoM for Product Variants

Allow modify productions ins / outs

Price List and Invoice

Price lists that depends of other price lists

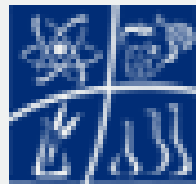
Create invoice lines from services

Thank you!

lims.gnu.org

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