

LIMS

Laboratory Information Management System

OVERVIEW

Datamine understands the mine's laboratory processes and can help to decrease sample turnaround and improve accuracy of the results by automating the laboratory processes and integrating the equipment with our Laboratory Information Management System (LIMS) solution. Through the use of techniques such as barcoding, errors are decreased while productivity and quality increase. LIMS also provides management and business level reporting to monitor the activities throughout the lab.

Developed specifically for the mining industry, LIMS facilitates workflow management by automating mine site laboratory processes

Sample preparation

Criteria

Department: EXPLO | Dispatch: DISP123 | Work Order: WO117-04 | Shift: AM

Sample Number: EXPLA1-012 | Sample Type: []

Print label after scan: | # of Copies: 1 | Append Date & Time:

Box	Created Datetime	Samples
13	FEB 03, 2017 14:43	0
12	FEB 03, 2017 14:43	0
11	FEB 03, 2017 14:43	0
10	FEB 03, 2017 14:21	2
9	FEB 03, 2017 13:49	0
8	FEB 03, 2017 13:33	1
7	FEB 03, 2017 11:16	0
6	FEB 03, 2017 11:16	0
5	FEB 02, 2017 14:58	2
4	NOV 10, 2016 12:51	1

Status	Sample Number	Received Weight	Pulverized Weight	Type
Scanned	EXPLA1-001	76.5200	55.8100	ORIGINA
Scanned	EXPLA1-002	69.4000	49.9900	ORIGINA
Scanned	EXPLA1-003	80.0000	58.1000	ORIGINA
Scanned	EXPLA1-004	74.9000	55.1000	ORIGINA
Scanned	EXPLA1-005	70.2000	50.3000	ORIGINA
Scanned	EXPLA1-006	73.6000	52.4000	ORIGINA
Scanned	EXPLA1-007	77.7000	57.8000	ORIGINA
Scanned	EXPLA1-008	79.5000	57.8000	ORIGINA
Scanned	EXPLA1-009	71.9000	51.6000	ORIGINA
Scanned	EXPLA1-010	87.5000	63.0000	ORIGINA

WHO USES LIMS?

- Lab Manager
- Lab Technician
- Metallurgist
- Mill Manager

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KEY BENEFITS

- **Save Time**
- **Improve accuracy** and turnaround time
- **Client integration**
- **Analytical equipment** integration
- **Quality Assurance/Quality Control**
- **User Configuration**

FEATURE HIGHLIGHTS

- Direct posting of results
- Integrates with all clients
- Reduces turnaround time
- Increases accuracy of results
- Automation to decrease and remove errors
- Immediate QC checking
- Historical QAQC graphing wizard
- Configurable and customizable
- Preliminary results for grade control
- Management reports
- Immediate dilution checks

BOOK A DEMO

To book a free demo of
Datamine's LIMS, contact your
local Datamine office.

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