Substantiating Weight Evidence
Beyond a Reasonable Doubt

Complete Data Capture
Electronically capture and document all suspected controlled/illegal substance bulk and sample weight measurements, as well as standards and other preparations weighed for routine laboratory analysis. Quickly capture evidence ID's and other tags using a barcode reader.

Guided Applications
With compatible balances, LabX guides the user step-by-step directly via the balance display to capture weight measurement according to your defined SOP's – without need of a nearby PC.

Integrity & Compliance
Electronic capture from balance minimizes error and eliminates transcription. LabX secures all weight and calibration data from accidental or intentional manipulation or deletion. Automate, enforce and document consistency with your laboratory's good weighing practices for your specific applications and methods.

Balance Integration
Automatically transfer weight and identifying information to other applications, or create seamless bidirectional integration with your other core data systems such as LIMS, CDS, Evidence Tracking, electronic lab notebooks and others.

LabX pro Balance
PC or Networked Balance Solution

Forensic laboratories may be required to substantiate collected data and accuracy of instruments used in the analytical testing of criminal evidence to be presented in court. This is especially true for laboratory balances used to weigh suspected illegal or controlled substances where failure to validate integrity of the data and balance suitability can mean the difference between a felony, misdemeanor or even compromised prosecutorial effort.

METTLER TOLEDO LabX pro balance PC software solution easily connects to your METTLER TOLEDO balances to capture and document weight measurements when performing the chain-of-custody lab analysis. All sample weights and identifying data is electronically captured by the system. Detailed result reports provide you with case support. LabX lets you specify your settings and controls for good weighing practice (GWP) to help with quality initiatives such as GLP, ISO17025, ASCLD/LAB and others – all while improving efficiencies in your lab.

METTLER TOLEDO

LabX Reports
Document Your Weight Evidence

Smith Co. Regional Forensics
Controlled Substances Lab
- Morris T Reynolds Bldg

Adjustment and Test History

Balance

Type	XP8002S
Serial Number	1126132663
Name	LIMS4

Summary of Sensitivity Adjustments

Date and Time	User	Test Procedure Refer	Test ID	Testpoints	Type	Method	Result
10/29/2007 2:00:17PM	P. Harwick-Chemist 1		27	0	A	Internal	Done
10/29/2007 1:35:35PM	P. Harwick-Chemist 1		26	1	A	External	Done
10/25/2007 12:08:52PM							
10/24/2007 9:21:38AM							
10/24/2007 9:20:45AM							
10/22/2007 1:05:07PM							
10/22/2007 1:04:24PM							
10/22/2007 12:01:01PM							
10/22/2007 12:00:24PM							
10/22/2007 8:00:35AM							
10/22/2007 7:00:50AM							
10/22/2007 5:56:45AM							
10/22/2007 5:55:04AM							

Adjustment and Test His...

Testpoint Details

Test ID	2...
Testpoint Number	1
Date and Time	10...

Adjustment and Test His...

Testpoint Details

Test ID	25
Testpoint Number	1
Date and Time	10...

Printed by: P. Harwick-Chemis...

Smith Co. Regional Forensics
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Job Report

Substance Weight

Job Data

Job ID	617	Template Name	Substance Weight
Start Time	10/29/2007 2:07:44PM	Template Last Saved	10/29/2007 12:31:53PM
Application	Simple Weighing	Auto Export	No
Pre-defined Loops	1		
Pre-defined Samples			
Started by	P. Harwick-Chemist 1		
Case Number	SM-JUD032		
Case Evidence Tag #	EV032-1501		
Classification	Leafy Material		
Duquenois Levine	Positive		

Balance Data

Model	XP8002S
Serial Number	1126132663
BalanceName	LIMS4

Results

No.	Result Name	Evidence Sub Tag #	Result Value	SQC Violation
1	Total Weight- grams	1501-1	8.27g	
1	Total Weight- ounces	1501-1	0.291716oz	
2	Total Weight- grams	1501-2	5.88g	
2	Total Weight- ounces	1501-2	0.207411oz	
3	Total Weight- grams	1501-3	7.07g	
3	Total Weight- ounces	1501-3	0.249387oz	

Sample Loop: L1

		Legend:	
Last Adjustment Recorded	10/29/2007 2:00:17PM		*MinWeigh Violation*
Start Time	10/29/2007 2:08:25PM		Deleted Sample
			Not Level/ Unstable Sample

Date and Time	No.	Evidence Sub Tag #	Tare Weight	Gross Weight	Net Weight
10/29/2007 2:08:41PM	1	1501-1	0.00g	8.27g	8.27g
10/29/2007 2:09:00PM	2	1501-2	0.00g	5.88g	5.88g
10/29/2007 2:09:19PM	3	1501-3	0.00g	7.07g	7.07g

Result Formulas

Result Name		Formula
R1	Total Weight- grams	N
R2	Total Weight- ounces	R1*0.0352739619

Constants

Constant Name		Constant Value
C1	Grams/Ounce	0.0352739619oz

Balance Settings

Autozero	Off
Weighing Mode	Universal
Measurement Release	Reliable and fast
Pretare Used	No

Balance Prerequisites

Readability	
Maximum Capacity	
MinWeigh Activated	No
Release Control Level	High

Comment

Substance sub-packaged for concealment within sealed 2.2kg laundry detergent retail package. Surrounding material exhibiting characteristics of powdered detergent. Chemical confirmation per package labeling via GC/MS logged as Test ID GCMS-EV032-150

Job Approval

Created:	P. Harwick-Chemist 1 (PHAR), 10/29/2007 2:07:44 PM
Modified:	P. Harwick-Chemist 1 (PHAR), 10/29/2007 2:11:41 PM

Printed by: P. Harwick-Chemist 1	Page 1 / 1	LabX Version 1.4	10/29/2007	2:11:51PM

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For more information