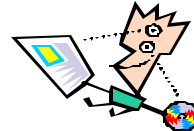


Less time!



More data!



More to analyze!



Less frustration!

LogBook Solutions

LogBook Solutions is a flexible data collection and Laboratory Information Management System (LIMS) designed for testing laboratories. This unique software allows the user to define test definitions, test types and templates to accommodate any need.

Solutions can be set to automatically collect data results from a large range of test instruments.

Solutions maintains a database of information that can be stored and retrieved indefinitely, making analysis and statistical processing quicker and easier than ever before.

This product is *sure* to give any laboratory the *solution* they are searching for!

The screenshot shows the LabForm software interface. At the top, there are fields for Project (14831), Track (R12345), Ref. (B8756-12), Rec'd (05/02/2003), and Complete (05/02/2003). There are also dropdown menus for Plant Code (P1), Process (WEAVING), Product (343-XXXH), Material (-), Work By (DEBBIE), and Test Type (FABRIC). Below these are sections for Special Instructions and Comments. The main part of the interface is divided into Sample Details and Machine Settings. The Sample Details section has a table with columns for Sample, Package Info, and Tests. The Machine Settings section has a table with columns for Sample, Package Info, and Tests. The bottom of the interface has a toolbar with various icons and a status bar showing the number 030224.

Sample	Package Info	Tests
L001		INSTRON
L003		INSTRON
L006		INSTRON
L018		INSTRON

Features

- ◆ **Automatic Data Collection:** Collect data from most electronic devices automatically.
- ◆ **Flexibility:** Define tests, customize reports and graphs to meet specific needs.
- ◆ **Innovation:** LogBook Solutions offers options portable document files (PDF) and automatic report generation.
- ◆ **Import Data:** Import data for easy and complete analysis.
- ◆ **Export Data:** Export data to spreadsheets for additional manipulation or prepare for presentations.
- ◆ **Zoom Data:** View averages as well as “zoom” to data to view individual test results.
- ◆ **Recognizable:** Familiar, user friendly drop down lists and search elements through out.

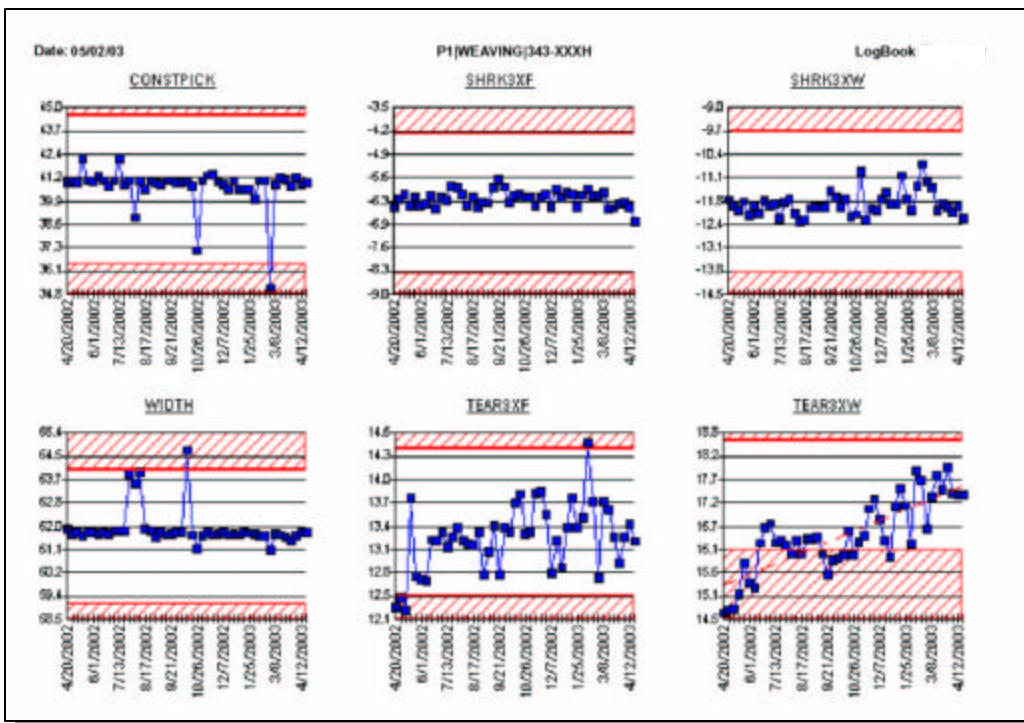
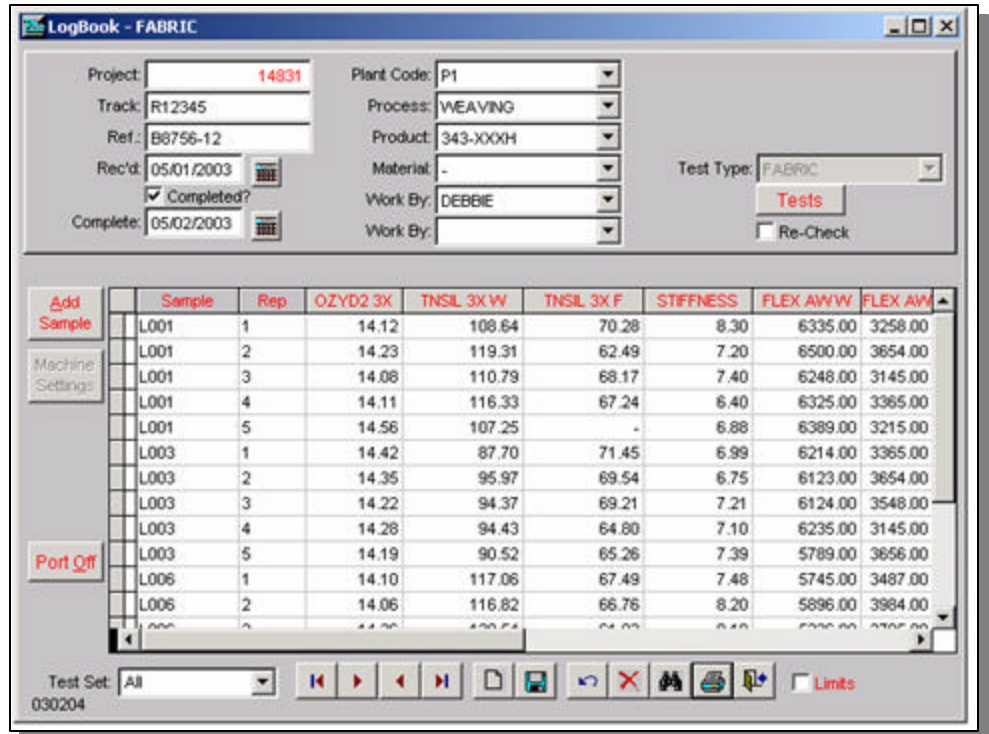
Key Benefits

- ◆ **Reduced Labor Costs:** Reduce the amount of time involved with collecting, storing and entering test results.
- ◆ **Pin Point / Find Problems:** Find quality problems and correct them *before* they become costly.
- ◆ **Centralized Data Storage:** Store laboratory data for various machine types in *one* central database for easy retrieval, reporting and analysis.
- ◆ **Data Integrity:** Since data can be captured directly from testing devices it becomes more reliable.
- ◆ **Easy Access to Data:** Ensure quality to customers with as much information as they need.

Automation is an aggressive requirement in today's challenging business world. Quality Control Laboratories *must* automate in order to control, track and process the vast amount of information in a timely fashion!

LogBook Solutions was created to give accurate, timely and comprehensive information needed to make critical Quality Control decisions. These decisions are essential in order to play a part in today's highly competitive markets.

The easy to use features of **LogBook Solutions** provide the answers to all your laboratory data management problems.



Are You?

- ... in need of a way to increase the production of your lab staff?
- ... tired of generating data, then keying that *same* data into a different computer system?
- ... getting overwhelmed with the volume of test data received from your laboratory?
- ... in need of a laboratory management system that gives you control of your data?
- ... receiving a true picture of the quality being produced?

Call us for the **Solution!**

TECHWARE INCORPORATED - Mini + Tear Summary Report

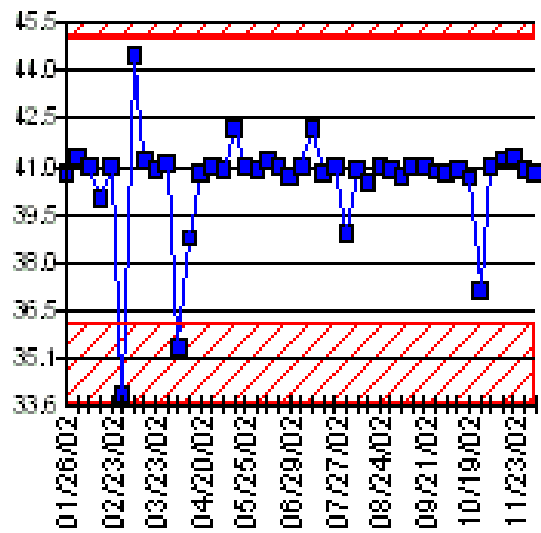
Plant Code: P1 Product: 343-XXXH

Process: WEAVING

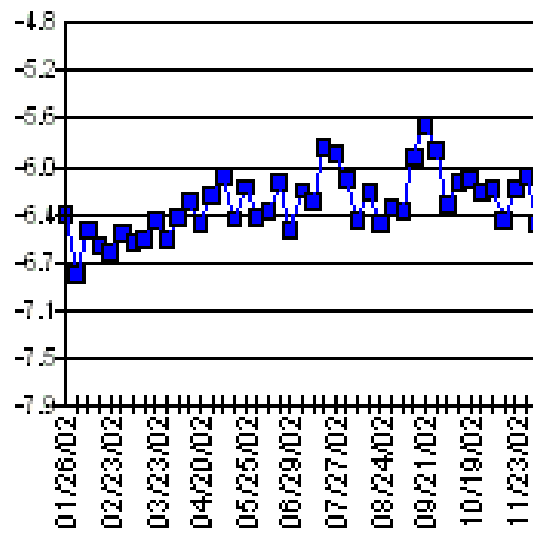
Project	Test Date	Sample	Shrink		Skew	Skew		Width	Tear	Tear	
			3-Wash	3-Wash		Movement	Movement				
			Picks	Fill	Warp	(Bat)	(ID)	(in.)	(gF)	(gF)	
5965	01/05/02	1	41.00	-7.17	-12.00	8.10	0.00	1.00	61.43	12.18	16.81
5966	01/05/02	2	41.00	-6.33	-11.17	6.80	0.00	-2.00	61.47	12.33	16.52
5993	01/05/02	3		-6.00	-12.80	10.80	-1.50	-3.50	61.12		
5994	01/05/02	4		-6.70	-11.93	9.30	-0.50	0.00	61.53	12.18	15.93
6003	01/05/02	5		-6.53	-11.47	6.00	1.50	2.00	61.87		
6004	01/05/02	6		-6.80	-11.53	4.50	4.00	2.50	61.81	12.26	15.86
6005	01/05/02	7		-6.80	-11.00	6.50	0.00	1.00	61.50		
6006	01/05/02	8		-7.00	-11.60	6.80	1.00	0.50	61.94	11.67	15.93
6007	01/05/02	9		-6.97	-11.63	6.30	0.00	2.00	61.78		
6008	01/05/02	10	41.00	-7.07	-11.70	6.00	1.50	2.00	61.75	12.11	14.98
6009	01/05/02	11		-7.00	-11.80	4.90	1.00	2.50	61.78		
6010	01/05/02	12		-6.50	-12.50	8.30	0.00	-1.00	61.62	11.74	15.49
6011	01/05/02	13		-6.67	-12.40	7.10	1.50	1.00	61.72		
6012	01/05/02	14		-6.73	-11.53	6.20	2.00	2.00	61.62	11.74	14.91
6013	01/05/02	15		-6.50	-12.50	8.00	0.00	0.00	61.62		
6014	01/05/02	16		-6.53	-11.70	8.90	-1.00	-0.50	61.68	11.52	14.69
6015	01/05/02	17		-6.50	-11.13	8.40	-1.00	0.00	61.56		
6038	01/05/02	18		-7.07	-12.03	6.10	2.00	0.50	61.87	11.16	15.20
6039	01/05/02	19		-7.23	-11.93	5.50	2.00	3.00	61.78		
6040	01/05/02	20	41.00	-7.20	-12.00	5.80	1.00	1.50	61.84	11.82	15.57
6041	01/05/02	21		-7.07	-12.20	5.80	1.50	2.00	61.66		
6042	01/05/02	22		-7.13	-12.13	7.40	-0.50	-0.50	61.78	12.41	16.74
6043	01/05/02	23		-6.87	-12.00	7.40	-1.00	0.50	62.03		
6044	01/05/02	24		-7.07	-11.80	7.40	0.50	0.00	61.78	12.41	15.35
6045	01/05/02	25		-7.00	-12.67	7.70	-0.50	-1.00	61.97		
6050	01/05/02	26		-6.53	-11.63	7.20	0.50	1.00	61.68	11.82	15.86
6051	01/05/02	27		-6.40	-12.17	7.30	1.00	1.00	61.72		
6059	01/05/02	28		-6.37	-11.77	8.60	-1.50	0.50	61.75	11.96	15.42
6060	01/05/02	29		-6.50	-11.93	7.30	0.00	1.00	61.72		
6061	01/05/02	30	41.00	-6.23	-11.83	7.50	-0.50	1.00	61.68	11.60	15.71
6062	01/05/02	31		-6.40	-11.73	7.90	0.50	0.00	61.81		
6063	01/05/02	32		-6.57	-12.03	7.10	0.50	1.50	61.87	12.11	15.42
6064	01/05/02	33		-6.50	-11.30	7.10	0.50	2.50	61.84		
6082	01/05/02	34		-6.93	-12.47	7.00	-0.50	1.00	61.84	11.82	16.59
6088	01/05/02	35		-6.83	-12.53	8.40	0.00	-0.50	61.66		
6089	01/05/02	36		-6.67	-13.20	6.50	1.50	1.00	61.69	11.52	15.57
6090	01/05/02	37		-6.70	-11.47	7.60	1.00	-0.50	61.59		
Average:			41.00	-6.73	-11.92	7.17	0.44	0.67	61.71	11.91	15.71

Target:	41.00	-6.56	-11.53	7.21	0.92	1.02	61.69	12.44	14.69
Limit Min:	36.10	-8.00	-13.13	5.97	-0.93	-0.82	52.14	10.16	11.45
Max:	45.00	-4.75	-10.48	9.07	1.80	2.05	71.51	19.69	17.46

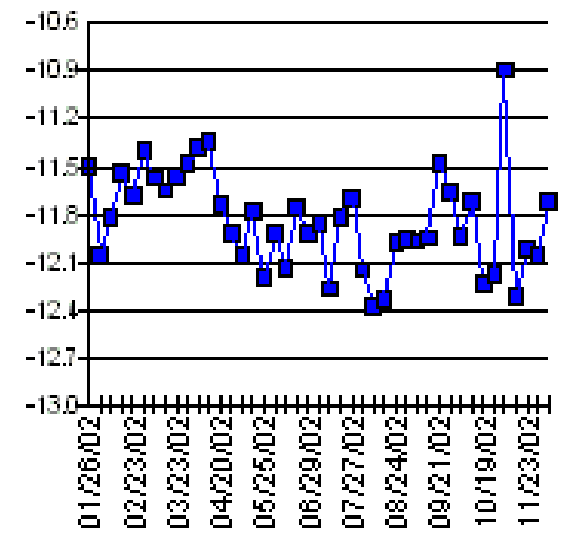
CONSTPICK



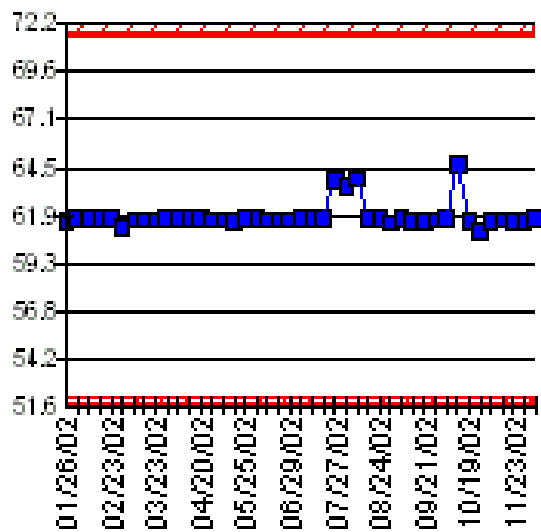
SHRK3XF



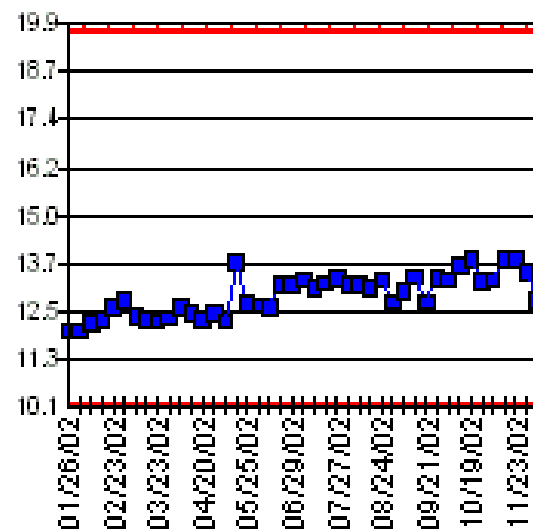
SHRK3XW



WIDTH



TEAR3XF



TEAR3XW

