

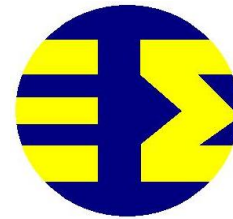
Canberra Alpha/Beta

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Product Manager

From Where Did We Come?

- ▶ **Canberra**
- ▶ **Tennelec**
- ▶ **Eurisys**
- ▶ **Numalec**

TENNELEC



CANBERRA



CANBERRA

▶ Automatic Sample Changers

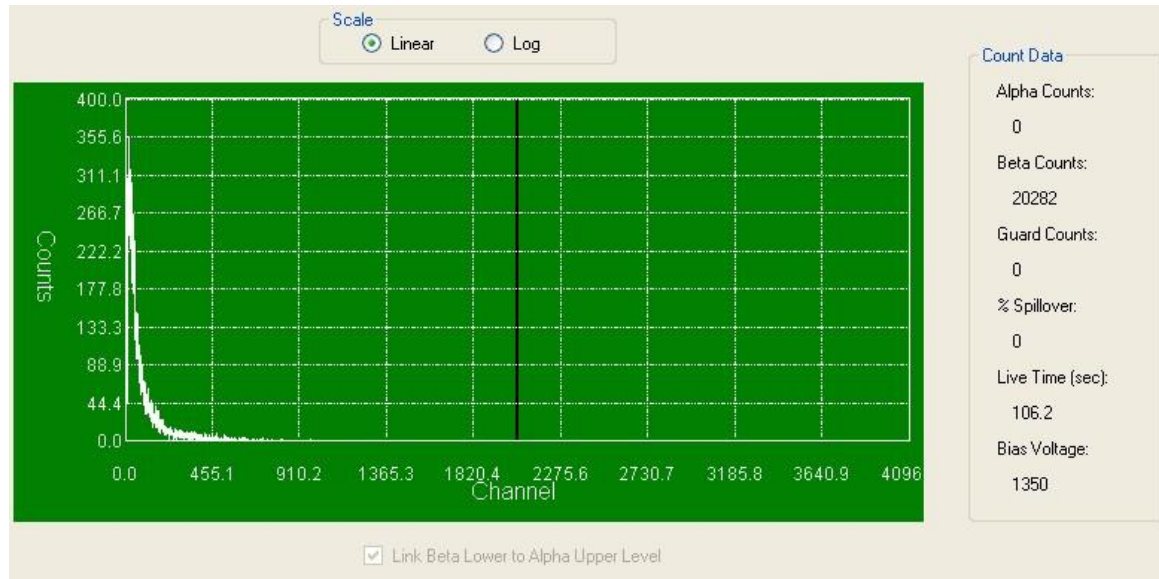
- ◆ 1.25"
- ◆ 2.25"
- ◆ 3.25"
- ◆ 5.25"

▶ Manual (Drawer Multi-detector)

- ◆ All of the above
- ◆ 8" Detectors



Why Two Levels?



- ▶ **Two Levels - Beta Lower to Alpha Upper**
- ▶ **Electroplated standards – excellent separation**
- ▶ **Real world samples... air filters low tail**

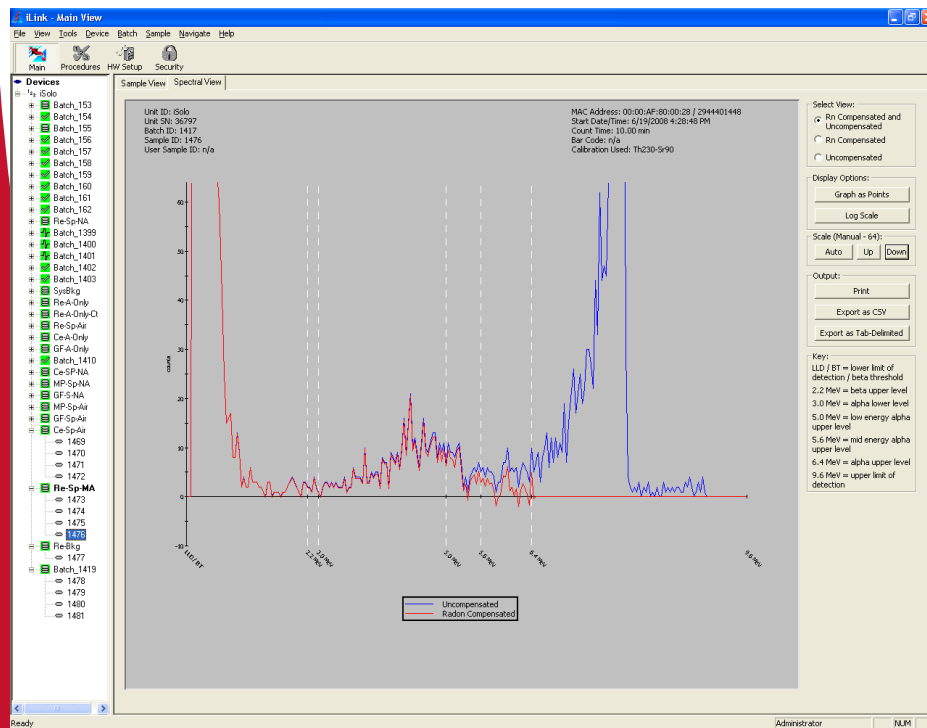
- ▶ Replaces old Tennelec and European SW
- ▶ LB4100
- ▶ SQL Server
- ▶ Multi System
- ▶ Expandable

The screenshot displays the APEX-AB software interface. At the top, there is a navigation bar with icons for Main, Sample Assigner, Batches, Device Setup, Data Review, Setup, Reports, and QA. The main window is divided into several sections:

- Batch Filter:** Includes checkboxes for 'Show Queued Batches', 'Show Uncommitted batches', and 'Show Counted Batches'. It also has dropdown menus for 'Instrument Type' (set to LB4100), 'Procedure' (set to LB4100 Unknown AB No Corrections), and 'Instrument'.
- Batches Table:** A small table listing batch details with columns for Name, Date, and Description.
- Main Sample Table:** A table with columns: Ordinal, Sample ID, Sample Name, Sample Type, User Sample Identifier, Sample State, Quantity/Volume, and Unc. It contains three rows of data for samples 9, 10, 11, and 12.
- Sample Parameters:** A form for entering details for a selected sample, including Ordinal, Sample Name, Sample Comment, Sample Type, User Sample Identifier, Recovery Factor, Standard, Barcode, Sample State (radio buttons for Swipe/Smear, Filter, Solid, Liquid), and Sample Date (radio buttons for Use Acquisition Date, Specify).
- Air Filter Management:** Includes input fields for Day(s) and Hour(s), and a button to 'Adjust Filter Off Dates'.
- Mass Volume Calculation:** Includes input fields for Tare, Final, units, Filter On, and Filter Off, with a 'Calculate' button.
- Buttons:** 'New Sample', 'Update Sample', 'Delete Sample', 'Search', 'Cancel', and 'Print' are located at the bottom.

Ordinal	Sample ID	Sample Name	Sample Type	User Sample Identifier	Sample State	Quantity/Volume	Unc.
9	4171	2009MAR07_9	Unknown		SwipeSmear	1	0
10	4172	2009MAR07_10	Unknown		SwipeSmear	1	0
11	4174	2009MAR07_11	Unknown		SwipeSmear	1	0
12	4175	2009MAR07_12	Unknown		SwipeSmear	1	0

- ▶ **iSOLO Portable**
- ▶ **iMATIC Laboratory**



- ▶ **Latest Firmware**
- ▶ **10 Minute Delay**
- ▶ **Correct Spacing**
- ▶ **Count Long Enough**

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