

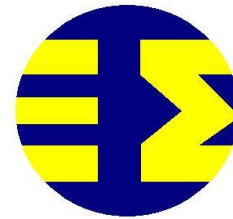
Canberra Alpha/Beta

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Product Manager

From Where Did We Come?

- ▶ Canberra
- ▶ Tenelec
- ▶ Eurisys
- ▶ Numalec

TENNELEC



 CANBERRA



CANBERRA

▶ Automatic Sample Changers

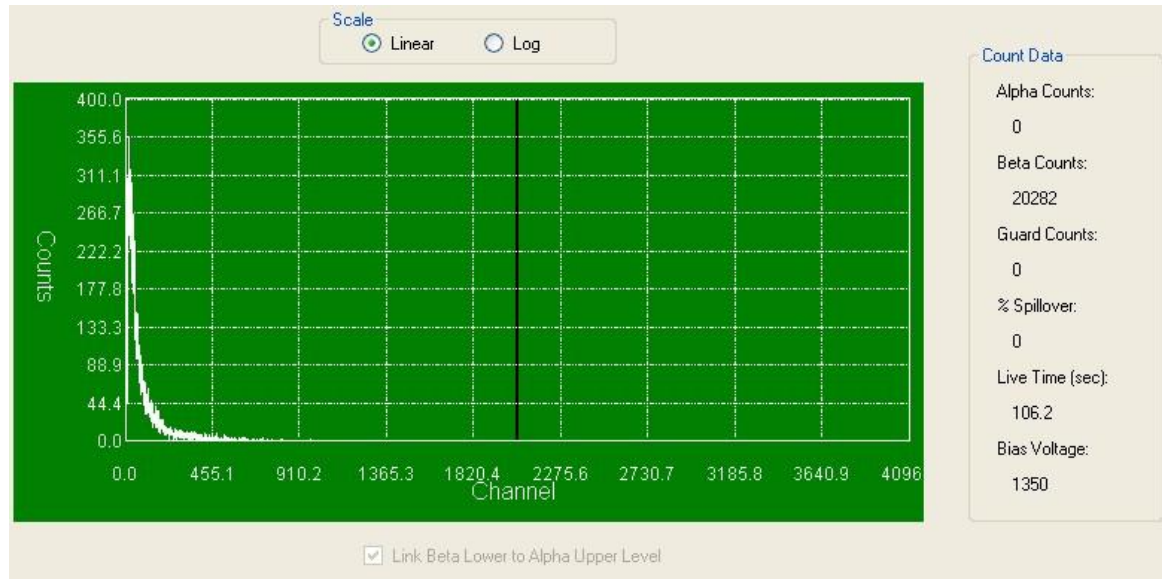
- ◆ 1.25"
- ◆ 2.25"
- ◆ 3.25"
- ◆ 5.25"

▶ 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**

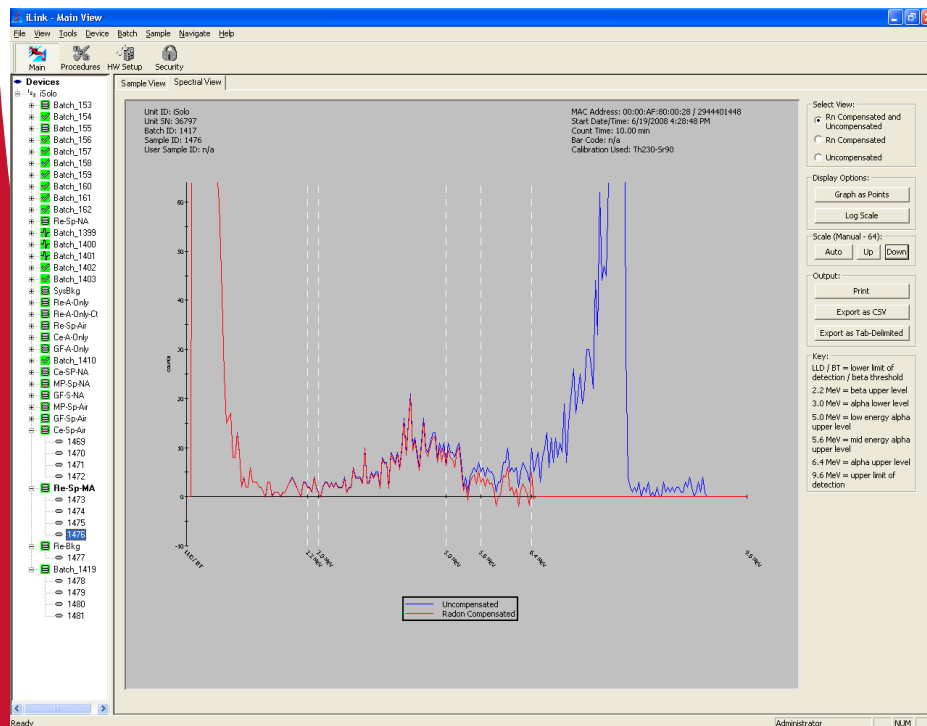
- ▶ Replaces old Tennelec and European SW
- ▶ LB4100
- ▶ SQL Server
- ▶ Multi System
- ▶ Expandable

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 titled 'Batch Name: 2nd 2nd Sample w/Bkg' and 'Batch Description: Again show'. Below this, there are several sections:

- Batch Filter:** Includes checkboxes for 'Show Queued Batches', 'Show Uncommitted batches', and 'Show Counted Batches'. It also has dropdowns for 'Instrument Type' (set to LB4100), 'Procedure' (set to LB4100 Unknown AB No Corrections), and 'Instrument'.
- Batches Table:** A table listing sample batches with columns for Name, Date, and Description. It shows two entries: '2nd 8 Sa...' and '2nd 2nd...'.
- Sample Table:** A table with columns: Ordinal, Sample ID, Sample Name, Sample Type, User Sample Identifier, Sample State, Quantity/Volume, and Unc. It lists three samples with Ordinal values 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 fields for Day(s) and Hour(s), and an 'Adjust Filter Off Dates' button.
- Mass Volume Calculation:** Includes fields for Tare, Final, units, Filter On, and Filter Off, with a 'Calculate' button.
- Quantity and Residual Mass:** Fields for Quantity and Residual Mass with units and a 'mg' label.

At the bottom, there are buttons for 'New Sample', 'Update Sample', 'Delete Sample', 'Save', 'Cancel', and 'Print'.

- ▶ iSOLO Portable
- ▶ iMATIC Laboratory



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

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