

Unity SmartSampler



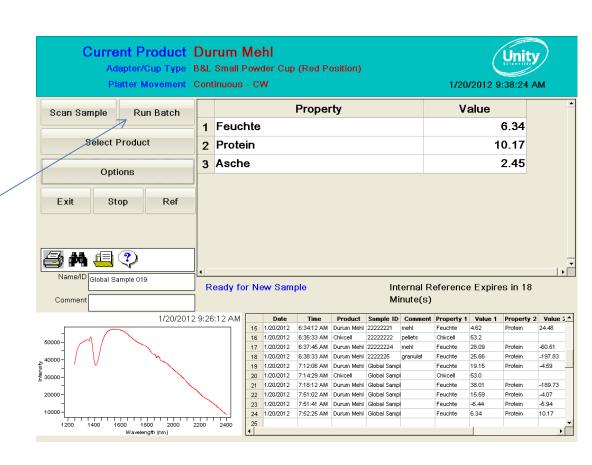


InfoStar 3.11

Software Update 3.11.0

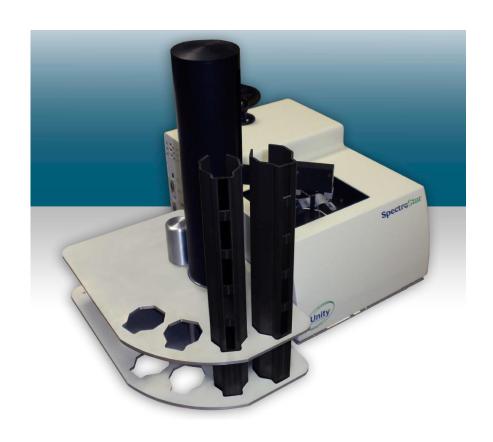
- Import of sample lists
- Export of sample list through LIMS function

Run Batch function is a new feature in InfoStar. Enables automatic analysis of a pre-programmed sequence of samples using the new SmartSampler.





Automatic analysis - SmartSampler



SmartSampler

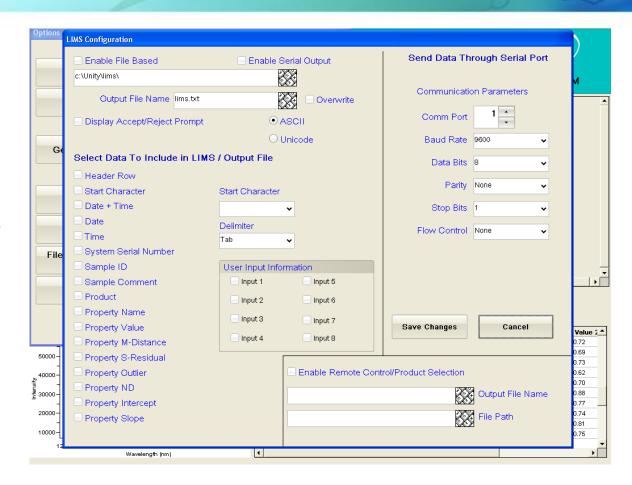
- Up to 72 samples
- Ring Cups (FOSS NIRS type)
- Rapid sample change (3 s)
- Unattended analysis for 1,5 hours
- Prepare samples in paralell with analysis



Das LIMS Menü

Software Update 3.11.0

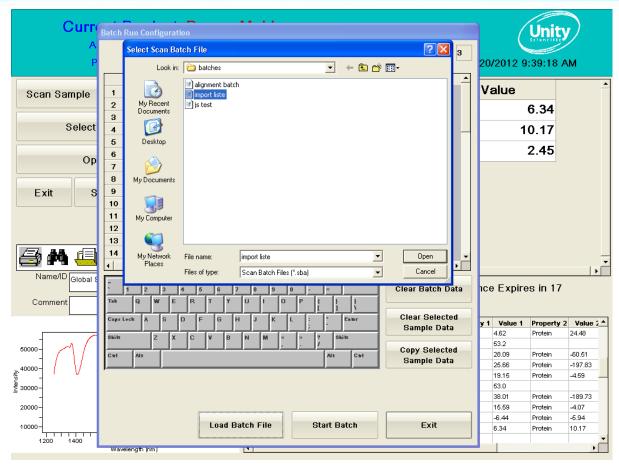
- Export of sample list & results is also possible in older versions.
- Export can be made over a network adress or a Comm port.
- Direct import from network is currently not available. Sample list is imported from SpectraStar PC C:\unity\config\batches\...



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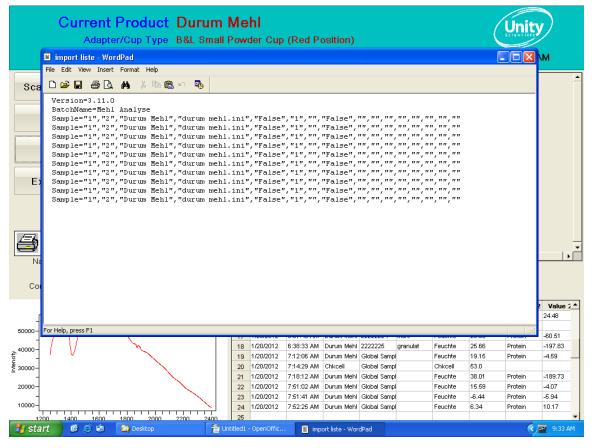
Sample list in SpectraStar Windows Software



Sample list is added to C:\Unity\config\batch es\.... And later retrieved for analysis



Format of the Sample List



Die Liste enthält:

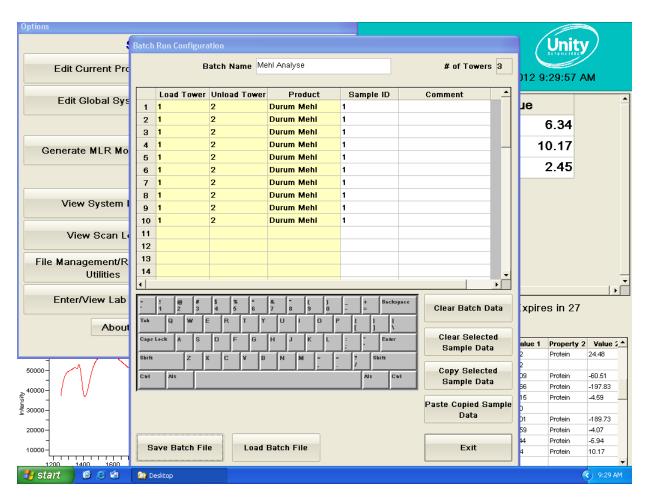
- Sample ID: "1"
- Sample Name: "Sample"
- Calibration Name: "Durum Mehl"
- Coinfig file name: "durum mehl. Ini"

Example with list in TXT format. Real Sample list file is in *.SBA format for the InfoStar program

CSV - SBA Konverter!



Sample List

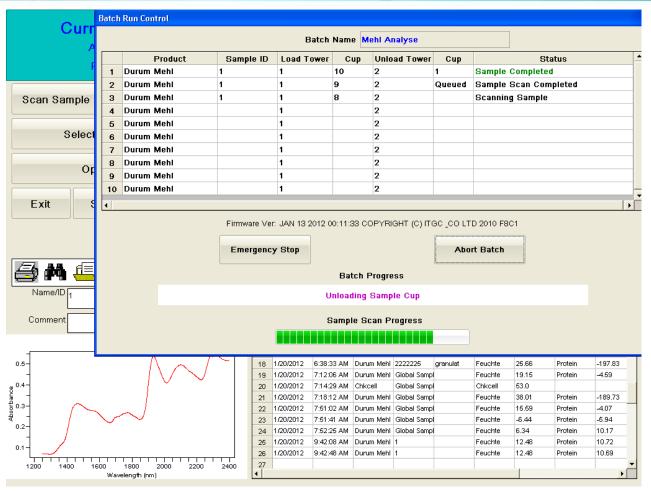


Sample list opened in InfoStar

Editing of the list is possible



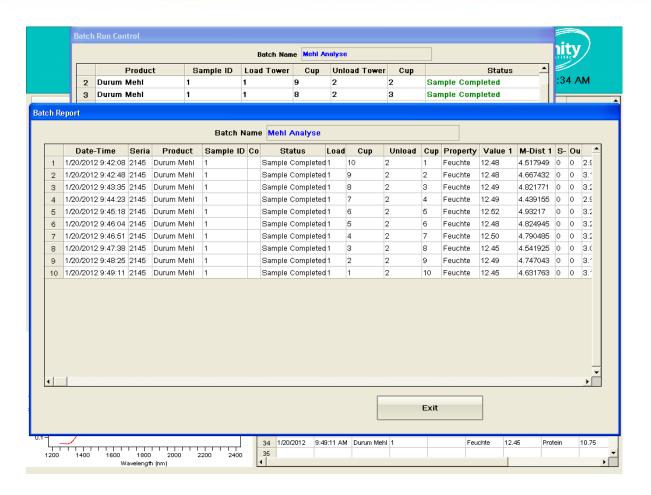
Analysis is in progress



During
automatic
analysis
complete
working process
as well as results
are available on
screen.



Finished Sample List



Finished Sample List!
It can be used in many ways...

- View directly on screen
- Printed in Ticket format
- Exported through COM port
- Save in *.CSV format
- Export through LIMS function to specific adress
- Copied to USB stick