

Batch Processing

using DownHole SAT[®] Analytical Version

Batch Processing Using the Analytical Version

The DownHole SAT Analytical Version - Batch Processing Module enables users to process analytical results from LIMS via CSV output file. This module can process dozens of analysis simultaneously.

	A	B	C	D	E	F	I	J	K	L	M	N	O	P	Q	R
1	SAMPLE DATE	REPORT DATE	SAMPLE TIME	SAMPLE ID	COMMENT 1	COMMENT 2	Ca	Mg	Sr	Ba	Na	K	Li	Fe	NH3	pH
2	1101112	1101115	1200	3853			5350	1030	63.2	0.82	19600	498	0.101	354	0.101	6.5
3	1101113	1101116	900	3854			650	130	63.5	0.84	1200	499	0	355	0.102	6.5
4	1101114	1101117	1100	3854			1200	130	63.5	1.2	1200	250	0	355	0.102	6.5

Preparing the CSV File

Using the example provided, set your LIMS export to correspond with the labeled columns. Each analysis is one row in the CSV.

Once an export is made, manually change the file extension to .DIN. This can be accomplished by right clicking the file before processing, select rename and change the .CSV extension to .DIN. This step will be eliminated in a future release.

Processing Options

From the main Windows style menu, navigate to:

PREFERENCES > Batch Output Options.

From there, select Batch output options.

We suggest printing to a driver such as Adobe Pro or DoPDF.

Batch File Options

Choose Batch Output Format

- Print Results
- Save As Text File (.TXT)
- Save As Rich Text File (.RTF)
- Save As DHS Work File (.DHS)

Choose Pages to Include

- Water Analysis
- Deposition Potential
- One Page Summary

Graph Selection

- Auto Select Graphs

OK Cancel

Other Options

DownHole SAT will use your last settings for graph selection in the One Page Summary report.

Running the Batch

Once your batch input is prepared and in a .DIN format, navigate to the **Files > Process Batch (.DIN)**. Select your file. Processing should take just a moment. If you selected to print to a PDF driver, the reports typically open automatically, depending on your PDF Driver's settings.

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