

" I like that you can see everything! "

was the reaction when we showed the SPE-03 Gen4 in our customers lab. It can run 8 samples in parallel for unattended automated SPE and it's open design allows to actually see what is happening in a SPE cartridge.

During a two day demonstration we explained all the features of our system, such as cleaning the sample container for quantitative transfer of the sample and an air purge for complete elution of the solvents applied to the cartridge.

On the second day QC samples diluted plasma were analyzed with different setups. The results were well within the QC limits and showed the need for a clean step when using filters.

Experiment	1.1	1.2	2.1	2.2
Sample container Clean	no	yes	no	yes
HC filter	no	no	yes	yes

replicate 1	105	105	78	105
replicate 2	107	110	80	105
replicate 3	105	107	80	110
replicate 4	102	110	80	110

Average	105	108	80	107
SD	2	2	1	3



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