

Release Notes

Syngistix™ for ICP-MS HotFix 2

For the Syngistix v.2.5 software

September 2020

PerkinElmer, Inc.

This release is intended to provide additional functionality to users of the Syngistix for ICP-MS v2.5 Software. HotFix 2 is a cumulative release, containing all of the functionality of HotFix 1 plus additional material; it may be installed directly over the 2.5 software or over HotFix 1.

Validation Certificate

This hotfix will not affect your existing Syngistix for ICP-MS software beyond the above stated, nor any data it has produced or will produce in the future. All code changes are isolated to the replacement files alone.



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This Syngistix™ for ICP-MS hotfix addresses the following issues:

1. Software support has been added for the new PerkinElmer S23 and S25 Autosamplers. These autosamplers may now be activated in the software via the Control screen Devices tab. **To select the desired tray file, browse to the Autosampler folder in your Syngistix software program files directory, located by default at C:\Program Files (x86)\PerkinElmer\Syngistix-ICPMS\Autosampler.** (JIRA SIE-6656)
2. Software support has been added for Cetac ASX-100 Series Autosamplers using round trays. A new tray position text entry option is available via the Control screen Devices tab. Here you will enter the tray position number at which you wish the probe to start, rather than using the visual tray selection graphic. (JIRA SIE-3694)
3. An issue has been corrected wherein, after a batch run and subsequent final wash execution, the autosampler probe did not automatically return to the standby position. (JIRA SIE-3692)

This release also incorporates all corrections provided with HotFix 1 (April 2019):

1. We have corrected an issue wherein, when you reprocessed a dataset using original conditions, any reagent blank calculations were improperly processed, resulting in faulty data. The relevant algorithms have been updated, so that they now produce the correct data. (JIRA SIE-2798)

Note: This correction applies to new datasets only. **To reprocess data captured prior to this hotfix, use the following workaround:**

- a. In the Syngistix software, on the **Dataset** panel, manually open the desired dataset.
- b. **Check** the **Use Original Conditions** check box; select the QC reagent blank in the sample list; and then click **Reprocess**.
- c. In the file types drop-down list, select the related **Method** and **Report Options** files in turn, and click **Load** for each.
- d. **Uncheck** the **Use Original Conditions** check box, and select and **Reprocess** the remaining samples as desired.

2. An issue in the software has been corrected to ensure that all method modifications — including those involved in the configuration and initialization of devices such as autosamplers and autodiluters — correctly prompt a modified flag in the system, and a visible notice in the software title bar. (*JIRA SIE-2852*)

HotFix Installation

1. Ensure that all of your Syngistix software applications and utilities are closed.
2. On the **HotFix 2 USB key**, locate and run the hotfix installation file **Installer.Hotfix.2.5.exe**.
3. Run your software as usual.

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Release Notes compiled May 21, 2020: DPS*

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