

Title: Waters GSS – Service Alert “Processing Methods for Qualification Test May Be Modified”

Document No: 715005874

Version No: 01

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*Description:

There are instances when the qualification test chromatographic results may require an adjustment to the processing method in order to get baseline to baseline integration of the peaks. This Service Alert applies to qualifications performed in UNIFI and Empower software.

*Information:

There are several processing method parameters that may be adjusted to get appropriate integration of the peaks. These include:

Retention Time

Minimum Area

Minimum Height

Peak Width

Detection Threshold

Touchdown %

Liftoff %

Method events such as Allow Negative Peaks or Inhibit Integration may also be modified if parameters in these events such as End Time interfere with proper integration of the peak of interest. When updating any parameters in the processing methods, be sure that the peak(s) of interest are consistently and properly integrated and not cut off or contain skewed baselines.

*Environment:

Qualification methods in UNIFI and Empower

*Service Action Required:

If the integration of the qualification test results requires adjustment, edit the processing method(s) as needed to get baseline to baseline integration. Save the method(s) adding a comment indicating what was changed and why for the audit trail. The data must be reprocessed with the updated processing method(s). The processing method(s) changes and results must be approved by the customer.

A copy of this Service Alert may be included with the qualification documentation.

***Critical Service Alert:** ☐ Yes ☒ NO If YES, choose one of the following that applies:

- ☐ Impacts data integrity
- ☐ Impacts health and safety of a Waters employee or customer
- ☐ Retrofit (priority 3 or 4)

*Mandatory fields

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DOCUMENT HISTORY

VERSION:	01	ORIGINATOR:	Ginny Halfpenny	Change ID:	N/A	Create Date:	25MAR2020
SUMMARY OF CHANGE: ADDED SENTENCES REGARDING METHOD EVENTS IN THE INFORMATION SECTION.							