

CUSTOMER NOTIFICATION

July, 2020

Re: Modifications to GeneMapper™ ID-X analysis GMIDX Analysis Files for Yfiler™ Platinum PCR Amplification Kits (A32970)

Dear Valued Customer,

We would like to inform you of updates to GeneMapper™ ID-X software analysis files for Yfiler™ Platinum data run on the 3500/3130 Series and 3730xl Genetic Analyzer Systems. In an attempt to better support the forensic community, we initiated an investigation into the on-market analysis files, where we identified the need for a 38.2 virtual bin at the DYF387S1 marker, and identified that it was necessary to make adjustments to additional bins in the markers indicated in the table below.

Kit	File Name	Instrument	YGATAH4 (7) Physical Bin Addition	New			
				DYF387S1 (38.2) Virtual Bin Addition	DYS627 (22.2) Virtual Bin Size Correction	DYS527 (15.3) Virtual Bin Width Change	DYS456 (9) Virtual and (10-13) Physical Bins Size Change
A32970 (Yfiler Platinum) Pre Lot#2006013	YPt Analysis Files_35xx_31xx_v5.4_pre2006013	3130 and 3500 Series		X	X		X
	YPt Analysis Files_3730_v5.4_pre2006013	3730xl		X		X	
A32970 (Yfiler Platinum) Post Lot#2006013	YPt Analysis Files_35xx_31xx_v7.2_post2006013	3130 and 3500 Series	X	X			
	YPt Analysis Files_3730_v7.2_post2006013	3730xl	X	X		X	

We recommend using the new files for analysis of Yfiler Platinum data. Please work with your local field application specialist who can provide the appropriate updated Yfiler Platinum analysis files.

- **If using any lot number previous to #2006013, please use v5.4**
 - Lot numbers requiring v5.4 include: 1807001, 1812002, 1903003, 1903004, 1905005, 1906006, 1908007, 1908008, 1912009, 2003010, 2003011, and 2006012
- **If using lot #2006013 and later, please use v7.2**

Corrective actions have been put into place to mitigate errors in future GeneMapper™ ID-X software analysis file development, including the review and standardization of historical protocols used for the development of analysis files and formalizing an independent review of all analysis files prior to finalization.

We are dedicated to the development, manufacture and support of high quality applications and reagents that meet or exceed our customers' expectations. We appreciate your business and are committed to customer satisfaction. If you have any questions or comments, please do not hesitate to contact your local Thermo Fisher Scientific representative.

Sincerely yours,



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