

## ADVISORY NOTICE

57\_2025\_Re-assignment of alanine aminotransferase (ALT/GPT)

Cat. No.:	Pack Name	Packaging (Content)
XSYS0017	ALT/GPT 330	R1: 6 × 44 ml, R2: 6 × 11 ml
XSYS0074	ALT/GPT 564 XL-1000	R1: 6 x 72 ml, R2: 6 x 22 ml
BLT00052	ALT/GPT 250	R1: 4 x 50 ml, R2: 1 x 50 ml
BLT00053	ALT/GPT 500	R1: 4 x 100 ml, R2: 1 x 100 ml

Dear Customers,

we would like to inform you about re-assignment of alanine aminotransferase (ALT) values obtained on calibrators XL MULTICAL.

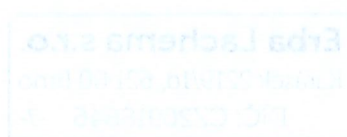
Re-assignment was done using reference material ERM-AD454k/IFCC, where catalytic activity was obtained by the IFCC primary reference measurement procedure at 37°C.

Due to this process values of ALT in calibrators as well as in control sera were changed. Please see new values obtained in our materials after re-assignment, in tables below.

Please note that due to this change patient values may be impacted. Share this information with your laboratory staff and retain this notification as part of your laboratory Quality system documentation. For further information please contact your local representative.

### Updated values in calibrators:

Calibrator	Lot no.	Expiry	ALT value (IFCC without PDP)	ALT value (IFCC with PDP)
XL MULTICAL	2404135	2026-01	98,2 U/L 1,64 µkat/L	97,6 U/L 1,63 µkat/L
	2405057			
	2405058			
XL MULTICAL	2407121	2026-03	97,5 U/L 1,62 µkat/L	98,0 U/L 1,63 µkat/L
	2409055			
XL MULTICAL	2412108	2026-08	96,3 U/L 1,60 µkat/L	96,0 U/L 1,60 µkat/L
	2412109			



## Updates values in control sera (IFCC without PDP):

Control serum	Lot no.	Expiry	Unit	Mean	Interval	1SD
ERBA NORM	2302119 2302121	2025-12	U/L $\mu$ kat/L	<b>44,4</b> <b>0,74</b>	35,4 – 53,4 0,59 – 0,89	3,0 0,05
ERBA NORM	2310172	2026-06	U/L $\mu$ kat/L	<b>45,7</b> <b>0,76</b>	36,7 – 54,7 0,61 – 0,91	3,0 0,05
ERBA NORM	2502115 2510202	2027-10	U/L $\mu$ kat/L	<b>45,5</b> <b>0,76</b>	36,5 – 54,5 0,61 – 0,91	3,0 0,05
ERBA PATH	2302120 2302122	2025-12	U/L $\mu$ kat/L	<b>139</b> <b>2,31</b>	112 – 166 1,86 – 2,76	9 0,15
ERBA PATH	2310173	2026-07	U/L $\mu$ kat/L	<b>141</b> <b>2,35</b>	114 – 168 1,87 – 2,83	9 0,16
ERBA PATH	2502116 2504108	2027-10	U/L $\mu$ kat/L	<b>170</b> <b>2,84</b>	137 – 203 2,27 – 3,41	11 0,19

## Updates values in control sera (IFCC with PDP):

Control serum	Lot no.	Expiry	Unit	Mean	Interval	1SD
ERBA NORM	2302119 2302121	2025-12	U/L $\mu$ kat/L	<b>46,2</b> <b>0,77</b>	36,9 – 55,5 0,62 – 0,92	3,1 0,05
ERBA NORM	2310172	2026-06	U/L $\mu$ kat/L	<b>47,5</b> <b>0,79</b>	37,9 – 57,1 0,64 – 0,94	3,2 0,05
ERBA NORM	2502115 2510202	2027-10	U/L $\mu$ kat/L	<b>47,3</b> <b>0,79</b>	37,7 – 56,9 0,64 – 0,94	3,2 0,05
ERBA PATH	2302120 2302122	2025-12	U/L $\mu$ kat/L	<b>141</b> <b>2,35</b>	114 – 168 1,87 – 2,83	9 0,16
ERBA PATH	2310173	2026-07	U/L $\mu$ kat/L	<b>143</b> <b>2,39</b>	113 – 173 1,91 – 2,87	10 0,16
ERBA PATH	2502116 2504108	2027-10	U/L $\mu$ kat/L	<b>172</b> <b>2,86</b>	139 – 205 2,29 – 3,43	11 0,19

Best regards,

Erba Lachema s.r.o.  
Technical Product ManagementBrno, 24<sup>th</sup> October 2025

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