

ALANINE AMINOTRANSFERASE (ALT/GPT)

Continuous-spectrophotometric
IFCC

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **METROLAB 2300 (=DATA PIO)**

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 2 months at 2-8°C.

Instrument settings

| | |
|--------------------------------|----------------------------------|
| NAME | ALT |
| UNITS | U/L |
| WAVELENGTH | 340 nm |
| BIC. REF. | |
| LOW LIMIT (men) | 0 U/L |
| HIGH LIMIT (men) | 41 /L |
| LOW LIMIT (women) | 0 U/L |
| HIGH LIMIT (women) | 41 /L |
| TYPE | Kinetic |
| SAMPLE VOLUME | 30 µL |
| 1 ST REAGENT VOLUME | 300 µL |
| 2 ND REAGENT VOLUME | |
| 1 ST INCUBATION | 60 sec. |
| 2 ND INCUBATION | |
| LINEAR LIMIT | 500 U/L |
| CONSUMPTION LIMIT (KINETICS) | 0.1 |
| REFERENCE | Standard |
| FACTOR/STANDARD | Standard * |
| REACTION DIRECTION | Decreasing |
| | (*) Data entered by the operator |

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