

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.

Instruments: DIMENSION AR / RxL

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

| | | | | | | | | | | |
|------------------------------|------------|----------|------------------|--------|-----------------|--------------------|-----|-----|-----|-----|
| Test: | ALT | | Name: | ALT | | | | | | |
| Channel: | (**) | | Method: | Normal | | Std. Curve: Linear | | | | |
| Measure: | Rate | | Ref. Wavelength: | None | | | | | | |
| Act. Wavelength: | 340 nm | | | | | | | | | |
| Sample Time | Volume | | Dilution | | Mix | | | | | |
| 0.0 | 15 µL | | 15 µL | | gentle | | | | | |
| Reagent delivery time | | | Dilution | | Mix | | | | | |
| Time | Comp.1 | Comp.2/3 | 20 µL | | gentle | | | | | |
| 1.: -60.0 | (A) 300 µL | | | | | | | | | |
| 2.: | | | | | | | | | | |
| 3.: | | | | | | | | | | |
| Photometry | | | Factor | | 1 | 2 | 3 | 4 | 5 | 6 |
| Time | | | | | Comp | (A) | (A) | (A) | (A) | (A) |
| 1.: 60 sec | | | | | | | | | | |
| 2.: 180 sec | | | | | | | | | | |
| Method parameter | | | Decimal places: | | 0 | | | | | |
| Method: | ALT | | Calculation: | | - | | | | | |
| Units: | U/L | | | | | | | | | |
| Serum/Plasma | | | Normal Range | | Technical Range | | | | | |
| | | | 0 - 41 | | 0 - 500 | | | | | |
| (***) Data entry by the user | | | | | | | | | | |

Vers. 0209