

ALBUMIN (URINE)

Turbidimetry
LATEX

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: **ADVIA 1650**

Reagent preparation

Working Reagent: Pour the contents of a Latex vial into a Diluent bottle. Mix thoroughly.
Stable for 15 days at 2-8 °C.

Instrument settings

| ANALYTICAL PARAMETERS | | Reanalysis conditions | | Multi-Standards setting | | | |
|------------------------------|----------|-----------------------------------|---------|--------------------------------|-------------------|------------------------|-------------|
| <u>Analytical Conditions</u> | | Serum reac. smp. vol. (μ) | 0.00 | Formula | Linear correction | Axis conv. | No convert. |
| R1 volume | 150.00 | Serum dilut. method (μ) | None | Points | | 2 | |
| R2 volume | 0.00 | Serum reac. smp. vol. (d) | 0.00 | | FV | MEAN | |
| R3 volume | 0.00 | Serum dilut. method (d) | None | BLK | 0.00 | ... | |
| R4 volume | 0.00 | <u>Standards setting</u> | | 1 | * | ... | |
| R1 diluent vol. | 0.00 | BLK H | 9.9999 | | | | |
| R2 diluent vol. | 0.00 | BLK L | -9.9999 | | | | |
| R3 diluent vol. | 0.00 | STD H | 9.9999 | | | | |
| R4 diluent vol. | 0.00 | STD L | -9.9999 | | | | |
| Serum reac. s. vol. | 2.00 | FV | 0.0000 | | | | |
| Serum dil. method | Standard | Abnml. (serum) H | 200.00 | * assigned value | | | |
| Reaction time | 3 min. | Abnml. (serum) L | 0.00 | | | | |
| Reagent 1 stir. | Weak | <u>Calculation method setting</u> | | <u>Reaction rate method</u> | | | |
| Reagent 2 stir. | Weak | M-DET. P. l | 0 | Prozone | | Cycle | 3 |
| Reagent 3 stir. | Weak | M-DET. P. m | 19 | Prozone form. | None | Factor | 3.0 |
| Reagent 4 stir. | Weak | M-DET. P. n | 20 | Prozone limit | 9.999 | Reac. Type | Inc. |
| <u>Sub-analy. conditions</u> | | S-DET. P. p | 0 | Prozone judge | Upper limit | E2 corre. | Not do |
| Name | MAU | S-DET. P. r | 0 | Judge limit | 9.999 | Blank (μ) | 9.9999 |
| Digits | 2 | | | M-DET. P. m. | 0 | Blank (d) | -9.999 |
| M-wave. L. | 545 nm | Check D.P.I. | 0 | M-DET. P. n. | 0 | Sample (μ) | 9.9999 |
| S-wave. L. | | Limit value | 0.003 | S-DET. P. p. | 0 | Sample (d) | -9.999 |
| Analy. mthd. | EPA | Variance | 10.0 | S-DET. P. r. | 0 | <u>Endpoint method</u> | |
| Calc. mthd | MSTD | | | | | Re. Absorb (μ) | 9.9999 |
| Qualit. judg. | Not do | | | | | Re. Absorb (d) | -9.999 |