

CHOLESTEROL HDL

DIRECT
DETERGENT

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: CS-T240

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

| Analyze parameters | | | | | | | | | | |
|--------------------|---------|----------------|-----|---------------------------|----|------|-------|---|------------------|--|
| Test item | HDLChol | Test full Name | HDL | Decimal digit | 2 | Unit | mg/dL | | Sample blank | |
| Assay | 2point | Test time | 10 | Point | 15 | 43 | | | Control Interval | |
| Main Wave | 600 | Second Wave | 700 | Instrument factor(Y=aX+b) | a= | 1.0 | b | 0 | Always dilution | |

| Sample Vol. | | | | Reagent | | | |
|---------------|-------|--|-------|---------|-----|-----|-------------------|
| | Serum | | Urine | | Vol | Dil | Pos |
| Normal | 3 | | 3 | | 300 | | * |
| Decrement | | | | | | | |
| Increment | | | | | 100 | | |
| Abs Limit | 1 | | | | | | Positive reaction |
| Prozone Limit | -3.3 | | | | | | Lower limit |

Range parameters
Test item : HDL

| | | | | | | |
|---------------|--|-------|---------|--|--------|--|
| Serum | | | | | | |
| Age | | | Male | | Female | |
| | | Years | | | | |
| | | Years | | | | |
| | | Years | | | | |
| Default value | | | | | | |
| | | | 0 | | 35 | |
| Linear range | | | | | | |
| | | | 0.5-200 | | | |

| | | | | | | |
|---------------|--|-------|------|--|--------|--|
| Urine | | | | | | |
| Age | | | Male | | Female | |
| | | Years | | | | |
| | | Years | | | | |
| | | Years | | | | |
| Default value | | | | | | |
| | | | | | | |
| Linear range | | | | | | |
| | | | | | | |

Calibration parametes

| | | | | |
|------------------------|-------------------|-----------|---------|-----------------------------------|
| Test Item : HDL | | | | Drift checkup: 3.3 |
| Calibration methods | 2 point Linearity | Point : 2 | Span [] | Discreteness checkup: 3.3 |
| Calibration Solution | | | | Sensitivity checkup: 0 |
| (1) 0 | | | | Blank horizontal checkup:-3.3-3.3 |
| (2) * S1 | | | | |
| | | | | * data entered by user |