



# Teco Diagnostics

## Intended Use

For the quantitative determination of high density lipoprotein (HDL) in human serum.

## Principle

When serum is reacted with the polyethylene glycol reagent, all the low and very low-density lipoprotein (LDL and VLDL) are precipitated. The HDL fraction remains in the supernatant. The supernatant is then treated as a sample for cholesterol assay.

## CONTACT US:

### TECO DIAGNOSTICS

1268 N. Lakeview Avenue  
Anaheim, CA 92807  
Tel: 714-463-1111  
Fax: 714-463-1169

#### Test:

HDL-Cholesterol Reagent Set (H511-20)

#### Number of tests:

20 tests  
1 x 20 mL

#### Format:

Liquid

#### Method:

Precipitation

#### Testing Procedure:

Manual

#### Storage Temperature:

15-30°C

#### Expected Values:

Male HDL: 26 – 63 mg/dL

Female HDL: 33 – 75 mg/dL

It is recommended that each laboratory establish its own range of expected values.

#### Reagent Deterioration:

The reagent should be discarded if: (1) Sediment/turbidity has occurred; (2) The reagent does not meet stated performance parameters.

#### Limitations of Procedure:

Hemolyzed and icteric specimens should not be used.