

— Toxicology

Toxicology is the study of adverse effects of chemicals on living organisms that includes the symptoms, mechanisms, treatments and detection of poisoning of people.

The relationship between dose and its effects on the exposed organism is of high significance in toxicology. The chief criterion regarding the toxicity of a chemical is the dose, i.e. the amount of exposure to the substance.

Chemical Exposure

Some diseases get worse when you come into contact with a harmful substance, and some diseases are caused by exposure to chemicals. A few examples of diseases caused by an exposure include smog and asthma caused by exposure to smog, mesothelioma caused by exposure to asbestos, and learning disabilities caused by exposure to lead.

CHOLINESTERAS...
(IU/L)

3824

Range: 2673-6592

CHOLINESTERASE, SERUM

(IU/L)



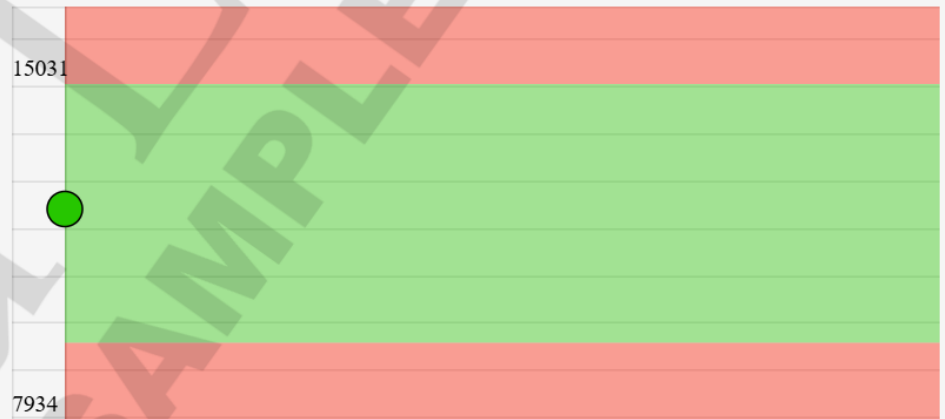
CHOLINESTERAS...
(IU/L)

12389

Range: 9572-15031

CHOLINESTERASE, RBC

(IU/L)



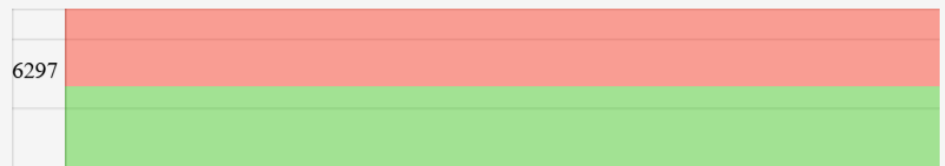
CHOLINESTERAS...
(IU/L)

3767

Range: 2504-6297

CHOLINESTERASE, PLASMA

(IU/L)





1366

Result Comments

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.