

Description of base tubes

Lind-Vac®

Vacuum tube for glucose determination

(fluoride)

Additive: test tubes contain anticoagulant and the glucose stabilizer.

K3-EDTA, K2-EDTA, EDTA-Na, K oxalate, Li heparin, Na heparin can be used as an anticoagulant.

Na fluoride stabilizes blood sugar levels for up to 24 hours.

Additives:

Potassium oxalate / Na fluoride

K3-EDTA / Na fluoride

K2-EDTA / Na fluoride

EDTA-Na2 / Na fluoride

Li heparin / Na fluoride

Na heparin / Na fluoride

Addition of sodium fluoride and potassium EDTA into the test tube allows to prevent blood glucose destruction (a process called glycolysis) and keep its level in the taken sample of blood.

Sodium fluoride and potassium oxalate act as anticoagulants connecting ions of Ca²⁺. Moreover, sodium fluoride stabilizes the glucose level.

Specimen: plasma.

Vacuum test tubes for glucose should be filled completely to the specified mark on the label, the excess oxalate in it can cause hemolysis.

After drawing the blood into the tube it should be mixed by turning 6-8 times.

Because tubes with fluoride / oxalate are exposed to hemolysis much more than other they must be mixed with extreme caution.

Conditions of centrifugation: 1300 g for 10 minutes.

Centrifugation should be made right after taking the blood into the tubes.

Color code: Grey



Glucose tubes		
REF	Size (mm)	Volume (ml)
FE1202	13*75	2
FE1402	13*75	4
FE2202	13*100	2
FE2302	13*100	3
FE2402	13*100	4
FE2502	13*100	5
FE3902	16*100	9



* upon the request other specifications can be produced

