

Lupus

Test result

Yes, 0.005

Pos., 0.99

$$0.005 * 0.99 = 0.00495$$

Neg., 0.01

$$0.005 * 0.01 = 0.00005$$

No, 0.995

Pos., 0.02

$$0.995 * 0.02 = 0.0199$$

Neg., 0.98

$$0.995 * 0.98 = 0.9751$$