**Table 1**

Comparative assessment of the studied waters on the peripheral blood of Danio rerio fishes, Xenopus frogs, Wistar rats and on the lymphocyte culture of the human peripheral blood

| Studied water samples | | Control water | Artesian water | Packaged water | Water-pipe water |
|---|---|---|---|---|---|
| Erythrocytes of the fish peripheral blood, ‰ | mC | 0 | 0 | 1,67±0,63 | 3,63±0,86* |
| | 2K | 0 | 0 | 3±0,79* | 4±1,24* |
| Erythrocytes of the frog peripheral blood, ‰ | mK | 0 | 0 | 1,33±0,52 | 3,33±0,74* |
| | 2K | 0 | 0 | 2,33±0,69* | 3,66±0,82* |
| Lymphocytes of the fish peripheral blood % | | 86,7±2,62 | 82,2±2,46 | 80,8±2,66 | 68,4±1,96* |
| Lymphocytes of the frog peripheral blood, % | | 78,4±2,54 | 76,7±2,68 | 75,2±2,52 | 60,2±2,19* |
| Lymphocytes of the rat peripheral blood, % | | 45,4±1,89 | 25,5±3,03* | 41,8±2,82 | 35,4±1,63* |
| Lymphocyte culture of the human peripheral blood **, % | | 42,6±2,32 | 40,8±2,14 | 38,2±1,76 | 30,8±1,50* |

*Note: MK – erythrocytes with microkernels; 2K – erythrocytes with double kernels; * – $p<0,05$ comparing with the control group; ** – lymphocyte number at the general blood analysis is 40 %*