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Second experiment

- initial water – water after reverse osmose
- first step – water after reverse osmose + turbulence
- second step – water after reverse osmose + turbulence + silicon (biophotons)

The standart differential spectra δf_1 , δf_2 and δf_k are shown on Fig. 2 in the attachments.
The values of the parameters are:

$$\Delta E_1 = (-0,1 \pm 1,0) \cdot 10^{-3} \text{ eV}$$

$$\Delta E_2 = (+3,0 \pm 1,0) \cdot 10^{-3} \text{ eV}$$

Conclusions: the turbulence and silicon do not change significant the middle energy of interraction between the water molecules.

$$\Delta f_1 = (7,8 \pm 4) \cdot 10^{-1} \text{ eV}$$

$$\Delta f_2 = (7,5 \pm 4) \cdot 10^{-1} \text{ eV}$$

Conclusions: the activation, performed by the peak of activity increases easy, due to the turbulence. **Silicon has no significant influense.**

$$r(\Delta f_1, \delta f_k) = -0,07 \text{ } P > 0,1$$
$$r(\Delta f_2, \delta f_k) = -0,16 \text{ } P > 0,05$$

Conclusions: The compensation factors are not significant in both cases.

See Fig. 2 in the attachments