

BIOLOGICAL TEST CENTER, BIOCHEMISTRY INSTITUTE, NAS, UKRAINE

Product Testing Protocol

September, 16. 2016

Biological Test Center technical competence is accredited by Ukrainian State Committee on Standards (Certificate № ПТ-170/14 of May 21, 2014)

1. Customer: S.B. Osypenko
2. Test item: sample 1, sample 2
3. Test goal: determination of vitamins B₁, B₂, B₃, E, A, PP, carotinoids
4. Regulations: ФС 42-1958-83, ГОСТ 30627.4-98, ГОСТ 25999-95, ГОСТ 24556-81, ГОСТ 26573.1-93. Experimental Vitaminology, Minsk, 1979, p. 176-223.
5. Testing equipment: spectrofluorimeter Perkin Elmer, spectrophotometer.
6. Test results are given in the annex to the protocol (1 page)

September, 16, 2016

Head of the Center

Yu.M. Parkhomenko, Doctor of Biological
Science

VITAMIN CONTENT IN SAMPLES

Vitamins	Sample 1	Sample 2
B ₁	0.016±0.002	0.005±0.001
B ₂	0.004±0.001	Traces
B ₃ (PP)	0.43±0.03	0.12±0.004
E	0.32±0.01	0.14±0.03
A	0.019±0.003	0.012±0.001
Carotinoids	0.42±0.04	0.20±0.03

Account men:

S.P. Stepanenko, junior researcher
L.I. Chekhovska, junior researcher
O.M. Palivoda, junior researcher