

Laboratory of hygienic research

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TEST REPORT No. 01-31

The customer, his address: LLC "Kora", Riga, 118 Kr. Valdemara  
str. Place of measurement: Laboratory of hygienic research of NCSS, Riga, Pupolu 5  
Beginning of measurements: 02/21/2001. 1000 End of measurements: 02/26/2001. 1300  
Measuring device: VE-METER-AT-002, No. 24397, verification unit No. 00/1204  
is valid until 06/27/2001.

Description of the parameters of the measuring device:

The intensity of the electric field:

Frequency range from 5 Hz to 2 kHz	measuring range 8 - 100 V/m
Frequency range from 2 kHz to 400 kHz	measuring range 8 - 100 V/m

Magnetic induction:

Frequency range from 5 Hz to 2 kHz	measuring range 80 - 1000 nT
Frequency range from 2 kHz to 400 kHz	The measurement range is 8-100 p/T

Object description: A "Neitronik" radiation absorber was used in the measurements.

The measurements used a Samsung computer monitor  
Sync Master 3Ne"

Model NO: CQB 4147L

Measurements were carried out with a "Neitronik" radiation absorber and  
without a radiation absorber (n/a) "Neitronik" at a distance of 40 cm from  
the computer monitor.

Place of measurement	Intensity electric field (V/m)		Magnetic induction (nT)	
	F <sub>1</sub> 5-2000 Hz	F Frequencies		M <sub>2</sub> 2-400 K Hz
		2-400 kHz	M <sub>1</sub> 5-2000 Hz	
in front of the monitor				
without "Neitronic "	24	1,40	320	22
with "Neitronic " after 2 hours	22	1,35	310	22
with "Neitronic " after 24 hours	10	0,8	270	20
with "Neitronic " after 120 hours	< 8	0,8	270	18
on the left side of the monitor				
without "Neitronic "	15	< 0.8	290	18
with "Neitronic " in 2 hours	14	< 0.8	270	18
with "Neitronic " after 24 hours	10	< 0.8	230	16
with "Neitronic " after 120 hours	10	< 0.8	230	16
on the right side of the monitor				
or without "Neitronic "	17	< 0.8	300	18
with "Neitronic " after 2 hours	17	< 0.8	290	18
with "Neitronic " after 24 hours	12	< 0.8	260	15
with "Neitronic " after 120 hours	12	< 0.8	260	15
behind the monitor				
without "Neitronic "	15	< 0.8	240	19
with "Neitronic " after 2 hours	14	< 0.8	230	16
with "Neitronic " after 24 hours	11	< 0.8	220	10
with "Neitronic " after 120 hours	11	< 0.8	220	10
Permissible norms according to the standards of Russia SanPi 2.2.2. 542-96	25	2,5	250	25
Acceptable standards according to the standard. Sweden MPR III	25	2,5	250	25

Head of the laboratory

Dr. V.Volskis

Date of the test report

28.02.2001.

\* - included in the scope of accreditation

, the test results relate only to specific samples (objects) of testing.

**< 0.8**

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Customer's signature \_\_\_\_\_