

PROTOCOL No.047 CHA/05 (EN)

No.of attach.: 0

Sample's No.: 83

The sample passed by laboratory on: 3.11.2005

Passed by: Ing. Lučný

Investigation started on: 9.11.2005

The investigation finished on:14.11.2005

Requestor: Stospol s.r.o., Kvetná 125, 757 01 Valašské Meziříčí					Date: 3.11.2005
Place of withdrawal: unspecified					
Taken by: an external customer					Date: 3.11.2005
Requested investigation: Chemical and microbiological analyse					
Fieldmarking of the sample: Geprocol (protein's gelatinize)					
<u>Name of the analyse</u>	<u>Unit</u>	<u>Value</u>	<u>Limit value</u>	<u>Uncertainty</u>	<u>Elaborated by method</u>
Calcium	mg/kg	754,8	/	/	SOP 210/4120++
Ferrum	mg/kg	37,6	80,0	14%	SOP 211/4120++
Lead	mg/kg	1,2	8,0	21%	SOP 248/4120
Cadmium	mg/kg	< 0,12	0,5	33%	SOP 248/4120
Cooper	mg/kg	21,9	80,0	18%	SOP 248/4120
Zinc	mg/kg	1,5	80,0	25%	SOP 248/4120
Arsen	mg/kg	< 1,2	3,0	25 %	SOP 248/4120
Mercury	mg/kg	0,006	/	/	subdelivery
Chromium	mg/l	2,4	/	/	subdelivery
Chromium 6	mg/l	<0,03	/	/	subdelivery
Dryer	%	93,3	/	/	subdelivery
Cinders	%	3,4	/	/	subdelivery
Albumin	%	46,5	/	/	subdelivery
Sulphurous oxide	mg/kg	< 10,0	/	/	subdelivery
pH		6,26	/	/	subdelivery
Microbe's total number	KTI/g	$3,8 \cdot 10^3$	$5 \cdot 10^5$	16%	SOP 311/4130
Escherichia coli	KTI/g	< 10	10^3	18%	SOP 313/4130
koagulázapozit. stafylokoky (Staph. aureus)	KTI/g	< 50	10^3	24%	SOP 312/4130
Clostridium perfringens	KTI/g	< 10	/	/	IPP 394/4130 +
Salmonella	přít./25g	negative	negative /25g	/	SOP 315/4130

Fro analyses marked by + the laboratory is unaccredited.

Analyses marked by ++ have been verified and approved on the base of drink watter matrix.

Remark. Results are an average of two measurement's values.

Elaborated by: Ing. David Lučný

Glossary: SOP.....Standard operation process.

IPP.....Internal working process.

Uncertainty of the measurement is defined as extended uncertainty at significance level $U = 95\%$ with the extension coefficient $k=2$.

Limit values have been taken from the Notice No.132/2004 Sb, about food's microbiological requirements, way of their control and evaluation and from the Notice No.53/2002 Sb.,in the name of latest prescripts based on are assigned chemical requirements for unobjectionability of detached sort-food and raw-food, term of additional substance use, assistant and food-additions.

Without the written consent of the laboratory the protocol can not be reproduce unlike than all. Results of the proof are related to the evaluated sample only. The sample's withdrawal was made by external customer.

Vsetín, on 24.listopadu 2005

Ing.David Lučný