

Institute of Public Health in OSTRAVA
Centre of Hygienic Laboratories
Partyzánské náměstí 7 , 702 00 Ostrava

AminoStar s.r.o.
Loukov 55
294 11 Loukov u Mnichova Hradiště

Our ref.
*P6561*20835/2008*

Executed by, tel.
Žebroková 596397-229

Karviná:
6th May 2008

Results of the laboratory analysis:

On 25th April 2008 we received undermentioned product of the no. of dose and shelf life

World No.1, vanilka (070725; 25.7.2009)

The sample no. 20835 underwent microbiological and chemical analysis according to your requirements. The laboratory protocols no. 10117/2008 are attached.


Conclusion:

On the base of the laboratory analysis it was found out that in the chemical respect the sample complies with the requirements of Regulation of the Ministry of Health No. 4/2008, by which sorts and conditions of the use of accessorial materials and extraction solvents at the production of foodstuff are stated (synthetic dye).

Metals content and microbiological indicators comply with the requirements of In – house specifications no. 01/2007 of firm Aminostar s.r.o.. Quality parameters were not evaluated.

The conclusion of the laboratory analysis can be applied for the other products of the same sort only in case the products comply with the tested sample as for the composition and characteristics.

Zdravotní ústav se sídlem v Ostravě
Odbor hygienických laboratorii Karviná
Těřeškovové 220b, 734 01 Karviná-Mizerov
Telefon 596 397 212 / Fax 596 397 777 32


RNDr. Šárka Doškářová
Head of the Centre of Hygienic Laboratories
Institute of Public Health in Ostrava

Distribution list:

1. Address + lab. protocols
2. ZÚ Ostrava, CHL

Tel.: 596 397 111
Fax: 596 397 777

Bank connection:
ČNB Ostrava, a/n 3235761/0710

Company registration number:
71009396



**Institute of Public Health in Ostrava**

Centre of Hygienic Laboratories

Testing laboratory No 1393.3 accredited by CAI

Partyzánské náměstí 7, 702 00 Ostrava

TEST REPORT No. 10121/2008

Customer : AminoStar, s. r. o.
Loukov 55
294 11 Loukov u Mnichova Hradiště

Batch No. : 6561
Order No. : D47/2007/4213
Sample Received : 25.4.2008
Sample Analyzed : 25.4.2008 - 6.5.2008
Ref. No. : ZU/3693/2007
File No. : S-ZU/3693/2007
File code : 4.0.3

Sample No. :	20835	Sampling time:	Not mentioned
Sampling date :	23.4.2008		
Sample name:	World No.1, vanilla		
Batch No. :	070725		
Package :	original package		
Sample amount :	900g		
Date of production :	25.7.2007		
Date of consumption :	25.7.2009		
Sampling site :	Aminostar, s. r. o., Loukov 55, 294 11 Loukov u Mnichova Hradiště		
Sample Type :	Foodstuff		
Sampled by :	Lysková Martina		
Mode of sampling :	original package		
Purpose :	on the request customers		

Results - chemical analysis

(Method in column Kind : "A" accredited, "N" not accredited, "SA,SN" subdeliveries accredited./not accredited., "FA1" flexibility type 1)
("FA2" flexibility type 2, "FA3" flexibility type 3)

Parameter	Value	Unit	Kind	Method used	Uncertainty
Hg	<0,001	mg/kg	A	SOP 204	-
As	0,0170	mg/kg	A	SOP 203	20%
Ca	578	mg/100g	A	SOP 203	10%
Cd	0,00110	mg/kg	A	SOP 203	20%
Na	86,8	mg/100g	A	SOP 203	10%
Pb	0,0192	mg/kg	A	SOP 203	20%
acesulphame	596	mg/kg	A	SOP 312	15%
aspartame	140	mg/kg	A	SOP 312	15%
saccharides	<0,1	g/100g	A	SOP 400	-
lipids	1,3	g/100g	A	SOP 400	10%
proteins	92,2	g/100g	A	SOP 400	10%
synthetic dye	not proved		A	SOP 313	-
energy value	1620	kJ/100g	A	SOP 400	10%

Results - microbiological analysis

(Method in column Kind : "A" accredited, "N" not accredited, "SA,SN" subdeliveries accredited./not accredited., "FA1" flexibility type 1)

Parameter	Value	Unit	Kind	Method used	Uncertainty
Total Aerobic Mesophilic Count	40	KTJ/g	A	SOP 722 (ČSN EN ISO 4833)	-
Escherichia coli	<10	KTJ/g	A	SOP 721 (ČSN ISO 16649-2)	-

Results - microbiological analysis

(Method in column Kind : "A" accredited, "N" not accred., "SA,SN" subdeliveries accred./not accred., "FA1" flexibility type 1)

Parameter	Value	Unit	Kind	Method used	Uncertainty
Yeasts	<10	KTJ/g(ml)	A	SOP 723 (ČSN ISO 7954, AHEM č. 1/2003)	-
Moulds	<10	KTJ/g(ml)	A	SOP 723 (ČSN ISO 7954, AHEM č. 1/2003)	-
Salmonella	negative	/10g	A	SOP 731 (ČSN EN ISO 6579)	-
coagulase-positive staphylococci	<50	KTJ/g(ml)	A	SOP 727 (ČSN EN ISO 6888-1)	-

Notice to sampling : The sampling itself is not a subject of accreditation.
Dovozce: Aminostar, s. r. o., Loukov 55, 294 11 Loukov u Mnichova Hradiště

Laboratory workplace :

(3) - Analyses performed at OHL Karviná (Těřeškovové 2206, 734 01 Karviná-Mizerov), tel: +420 596 397 203

(4) - Analyses performed at OHL Ostrava (Partyzánské nám. 7, 702 00 Ostrava), tel.: +420 596 200 167, 111

Results deal with tested samples only.

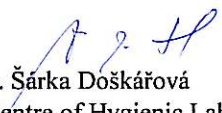
These expanded uncertainties of measurement are obtained by multiplying of standard uncertainty of measurement by extending coefficient $k=2$ (for confidence level 95%). Uncertainty of sampling not included.

For microbiological parameters, uncertainties of measurement are obtained at the 95% confidence limit according to Poisson distribution.

The laboratory has a flexible scope of accreditation. The laboratory can include updated standardised and/or technically equivalent test methods and the laboratory can modify the existing test methods and can develop other test methods in given scope of accreditation provided the measuring principle is observed.

Checked by : Žebroková Lenka
Completed by : Žebroková Lenka
Number of pages : 2
Date : 6.5.2008




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