

SuperSmart[®]

Analysis report 23003808

Sample name:	Super Smart Gummies
Sample number:	23003808
Arrival of sample:	10.07.2023, 14:22 via post
Number of samples:	8
Sent to us by:	see above
Sample temperature [°C]:	unrefrigerated
Package:	Blister
Scope of analysis:	chemical and microbiological analysis
Charge / Lot:	C2307001
Best before:	31.07.2025
Sample description:	Super Smart Gummies, 8 Blister a 10 Soft-Gums (1600 mg)
Start of analysis:	10.07.2023
End of analysis:	24.07.2023

Basis of evaluation:

- Regulation (EC) No 178/2002, last amended on June 20, 2019
 - German food law, last amended on December 20, 2022
 - Regulation (EU) No 2023/915, of 25 April 2023
 - Released guideline and alert values for evaluation of food, reference of the commission of the German society of hygiene and microbiology (status November 2021)
-

report 23003808

Microbiological analysis

Parameter	Result	Unit	Method
Aerobic mesophilic plate count	1000	cfu/g	IK5868, DIN EN ISO 4833-2:2014-05, § 64 LFGB L-00.00-88/2++
Escherichia coli	< 10	cfu/g	
coagulase positive staphylococci	< 10	cfu/g	IK5966, DIN EN ISO 6888-2:2022-02, § 64 LFGB L 00.00-56
Yeast	< 10	cfu/g	IK5841, ISO 21527:2008-07++
Moulds	20	cfu/g	IK5841, ISO 21527:2008-07++
Pseudomonas spp.	< 10	cfu/g	IK6195, ASU L06.00-43 (2011-06)++

"<": value is equal to the limit of detection

Chemical results

Parameter	Result	Unit	Method
Water activity aW-value	0,390	-	IK5662, aW-value
Arsenic	< 0,018	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016
Cadmium	< 0,018	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016
Mercury	< 0,018	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016
Lead	< 0,018	mg/kg	IK6154, EN 13805 + EN ISO 17294-2:2016

"<": value is equal to the limit of quantification

The analysis results do apply exclusively to the specific samples analyzed.

The methods marked with "+" are accredited test methods. The tests marked with "++" were carried out at the accredited partner site. This report may only be reproduced unchanged and as a whole, not in part or modified.

Evaluation:

Within the scope of the analysis, the sample described in more detail above is a customary and marketable product.