

H.-G. Berner  
GmbH & Co. KG  
Hasenholz 10

24161 Altenholz

Hamburg, 21.10.2011

## **Report No. 11011389-001**

Customer: H.-G. Berner GmbH & Co. KG

Sample name: "Cellagon *T,GO*"  
Functional drink

Functional, concentrated food preparation with 35% fruit content and bioactive substances in the prepared beverage. With types of sugar and sweetener.

Manufacturer: Hans-Günter Berner GmbH & Co. KG, Hasenholz 2 und 10,  
24161 Altenholz

Sample entry: 15.09.2011

Quantity: 2 bottles à 500 ml

Appearance: dark red liquid

Packing: Original clear glass bottles

Best before: 06.2012

Charge: 14089

**Description:**

Cellagon T,GO, 0,5 L  
functional drink

Functional, concentrated food preparation with 35% fruit content and bioactive substances in the prepared beverage. With types of sugar and sweetener.

For production of a sport drink. For performance enhancement and rapid regeneration.

Only diluted drink after dosing instructions.

Preparation: Shake well before use.

According to prepare the attached dosage recommendation with drinking water or mineral water.

Without addition of preservatives

Free from lactose and gluten

1+9 Liquid concentrate

Content 500 ml

Charge: 14089

Best before: 06.2012

Bottle-No.: 1135, 1156

Findings: 3 pages appendix

## Declaration:

Nutritional information (average)		in prepared beverage per 100 ml	in prepared beverage per portion = 500 ml	% Recommended daily intake
Energy	kJ / kcal	96 / 23	480 / 115	
Protein	g	0,6	3,0	
Carbohydrates	g	4,8	24	
Sugars	g	4,0	20	
Fat	g	0,12	0,6	
Fatty acids, saturated	g	<0,04	<0,2	
Fatty acids, polysaturated	g	0,06	0,3	
Fibres	g	0,7	3,5	
Sodium	g	0,01	0,05	
BU		0,4	2,0	
<b>Vitamines</b>				
Vitamin C	mg	24	120	150
Vitamin E	mg	3,6	18	150
Niacin	mg	2,4	12	75
Pantothenic acid	mg	1,8	9	150
Vitamin B6	mg	0,42	2,1	150
Vitamin B2	mg	0,42	2,1	150
Vitamin B1	mg	0,34	1,7	150
Folic acid	µg	40	200	100
Biotin	µg	15	75	150
Vitamin B 12	µg	0,76	3,8	150
<b>Minerals</b>				
Calcium	mg	24	120	15
Iron	mg	0,42	2,1	15
Magnesium	mg	11	56	15
Zinc	mg	0,60	3,0	30
Manganese	mg	0,06	0,30	15
Copper	mg	0,03	0,15	15
Selenium	µg	1,7	8,3	15
Chromium	µg	1,2	6,0	15
Molybdenum	µg	1,5	7,5	15

## Results:

Parameter	Unit	in 100 ml Concentrate	in 100 ml prepared beverage 1+9	prepared beverage per portion 500 ml
Fat, total	g	0,8	0,08	0,4
Fatty acids, saturated	g	0,3	0,03	0,1
Fatty acids, polysaturated	g	0,3	0,03	0,1
Protein	g	4,9	0,5	2,5
Sucrose	g	6,2	0,6	3,1
Glucose	g	13	1,3	6,4
Fructose	g	21	2,1	10
Lactose	g	<0,5	<0,1	<0,2
Fibres incl. Oligofructose	g	8,6	0,9	4,3
Carbohydrates (total, calculated)	g	41	4,1	21
Sugars	g	40	4,0	20
Sodium (Na)	g	0,05	0,01	0,03
Energy value	kJ	968	97	484
Energy value	kcal	229	23	115
Bread units	BE	3,4	0,3	1,7
Vitamin C	mg	273	27	137
Vitamin E	mg	45	4,5	23
Niacin	mg	40	4,0	20
Pantothenic acid	mg	18	1,8	8,9
Vitamin B6	mg	5,7	0,57	2,8
Vitamin B2	mg	4,8	0,48	2,4
Vitamin B1	mg	3,0	0,30	1,5
Folic acid	µg	458	46	229
Biotin	µg	171	17	86
Vitamin B 12	µg	8,7	0,87	4,3
Calcium (Ca)	mg	302	30	151
Chromium (Cr)	µg	20	2,0	10
Iron (Fe)	mg	5,5	0,55	2,8
Potassium (K)	mg	730	73	365
Copper (Cu)	mg	0,4	0,04	0,20
Magnesium (Mg)	mg	157	16	79
Manganese (Mn)	mg	1,3	0,13	0,63
Molybdenum (Mo)	µg	28	2,8	14
Phosphorus, total (P)	mg	101	10	50
Sulphur, total (S)	mg	132	13	66
Zinc (Zn)	mg	6,7	0,67	3,3
Selenium (Se)	µg	21	2,1	11
Arsenic (As)	mg	n.d.		
Lead (Pb)	mg	n.d.		
Cadmium (Cd)	mg	n.d.		
Mercury (Hg)	mg	n.d.		

Parameter	Unit	in 100 ml Concentrate	in 100 ml prepared beverage 1+9	prepared beverage per portion 500 ml
Organochlorine pesticides	mg	n.d.		
Organophosphorus pesticides	mg	n.d.		
Organonitrogene pesticides	mg	n.d.		
Gluten	mg	n.d.		
Total plate count	cfu	n.d.		
Moulds	cfu	n.d.		
Yeasts	cfu	n.d.		

n.d. = not detectable

### Assessment:

The presented sample "Cellagon T,GO" is of unobjectionable quality:

- The product is free of microorganisms;
- Gluten and Lactose are not detectable;
- Residues of pesticides are not detectable;
- Toxic heavy metals are not detectable;
- The determined amounts of ingredients are in good agreement with the declared values.

