AB 079

TEST REPORT NO 252539/23/GDY/2

Client **SFD SPÓŁKA AKCYJNA** GŁOGOWSKA 41 45315 OPOLE	Sample (according to declaration of Client) Sample description: LOCO Focus & Stimulus 120 caps Batch: LC230402 Production date: 01.04.2023
Sample reception date: 17.05.2023 Start of analysis 17.05.2023 End of analysis 01.06.2023 Test report date 15.06.2023	Sample status: no objections Sample received from the Client

Test Method	Unit	Result
* Number of yeasts and moulds at 25°C PN-ISO 21527-2:2009 (withdrawn)		
Number of yeasts	cfu/g	<1,0x10¹
Number of moulds	cfu/g	<1,0x10¹
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 1 g PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 1 g	Not detected
* Presence of Escherichia coli in 1 g PN-ISO 7251:2006	in 1 g	Not detected
* Presence of Salmonella spp. in 25 g PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected
* Presence of Listeria monocytogenes in 25 g PN-EN ISO 11290-1:2017-07	in 25 g	Not detected
* Pyrrolizidine alkaloids [3) 4)] PB-498 ed. I of 23.05.2022		
Echimidine	µg/kg	< 5,0 (5,0 ± 1,8)
Echimidine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Echinatine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Europine	µg/kg	< 5,0 (5,0 ± 1,8)
Europine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Heliosupine	µg/kg	< 5,0 (5,0 ± 1,8)
Heliosupine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Heliotrine	µg/kg	< 5,0 (5,0 ± 1,8)
Heliotrine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Intermedine	µg/kg	< 5,0 (5,0 ± 1,8)
Intermedine-N-oxide (sum of intermedine-N-oxide and indicine-N-oxide as intermedine-N-oxide)	µg/kg	< 5,0 (5,0 ± 1,8)
Lasiocarpine	µg/kg	< 5,0 (5,0 ± 1,8)
Lasiocarpine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)

J.S. HAMILTON POLAND Sp. z o.o.
TESTING LABORATORY
Chwaszczyńska 180, 81-571 Gdynia, Poland tel. +48 58 766 99 00

TEST REPORT NO 252539/23/GDY/2

Lycopsamine (sum of lycopsamine, indicine and echinatine as lycopsamine)	µg/kg	< 5,0 (5,0 ± 1,8)
Lycopamine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Retrorsine (sum of retrorsine and usaramine as retrorsine)	µg/kg	< 5,0 (5,0 ± 1,8)
Retrorsine-N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Rinderine	µg/kg	< 5,0 (5,0 ± 1,8)
Rinderine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Senecionine	µg/kg	< 5,0 (5,0 ± 1,8)
Senecionine-N-oxide (sum of senecionine-N-oxide and integerrimine-N-oxide as senecionine-N-oxide)	µg/kg	< 5,0 (5,0 ± 1,8)
Seneciphylline (sum of seneciphylline and spartioidine as seneciphylline)	µg/kg	< 5,0 (5,0 ± 1,8)
Seneciphylline-N-oxide (sum of seneciphylline-N-oxide and spartioidine N-oxide as seneciphylline-N-oxide)	µg/kg	< 5,0 (5,0 ± 1,8)
Senecivernine (sum of senecivernine and integerrimine as senecivernine)	µg/kg	< 5,0 (5,0 ± 1,8)
Senecivernine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Senkirkine	µg/kg	< 5,0 (5,0 ± 1,8)
Usaramine N-oxide	µg/kg	< 5,0 (5,0 ± 1,8)
Sum of pyrrolizidine alkaloids	µg/kg	below quantification limit
Caffeine [2] PN-ISO 10095:1997 (withdrawn)	mg/dose	367
* Vitamin B2 (ryboflavin) [1] PN-EN 14152:2014-07		
Vitamin B_2 (ryboflavin)	mg/dose	6,24
* Vitamin B3 (niacin) [1] EN 15652:2009	mg/dose	26,8

1) Dose declared by the Client: 8040 mg (6 capsules).

2) Dose declared by the Client: 8040 (6 capsules).

3) The lower limit of the measuring range of the accredited method, which is also the limit of quantification set by the Laboratory.

4) Limit of quantification 5,0 (5,0 ± 1,8) µg/kg.

Authorized by:
Ada Okunek, Analysis Expert, Microbiology Laboratory
Anna Polanin, Manager, Microbiology Laboratory
Ewa Ostrach-Grzybowska, Analysis Expert, Vitamin Analysis Laboratory
Kamila Skolmowska, Analysis Expert, Liquid Chromatography Laboratory

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Laboratory address:
Chwaszczyńska 180, 81-571 Gdynia
Ks. Stanisława Kujota 8, 70-605 Szczecin

* Test method accredited
\# Test performed by external provider

J.S. HAMILTON POLAND Sp. z o.o.
TESTING LABORATORY
Chwaszczyńska 180, 81-571 Gdynia, Poland tel. +48 58 766 99 00

TEST REPORT NO 252539/23/GDY/2

THE END OF THE REPORT

J.S. HAMILTON POLAND Sp. z o.o.
TESTING LABORATORY
Chwaszczyńska 180, 81-571 Gdynia, Poland tel. +48 58 766 99 00