Analytical report AR-25-HD-008032-01

Testing laboratory:

Eurofins Food & Feed Testing Czech Republic s.r.o.
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Customer:

Vilgain s.r.o.
Smetanova 1022/19
602 00 Brno
CZECH REPUBLIC

Issue date 17.03.2025

Sample code 540-2025-00010453

Sample reception date: 26.02.2025
Date of Testing 26.02.2025 - 14.03.2025

Sample information:

Sample name, extended: [1] 21.11.2025; AS 4327
Sample description: [1] 005-32407-210199
Client Purchase order nr.: HORMONY & ATB
Order date: 21.02.2025
Client sample code: [1] WPC GF; PCT899-BOX15
Sampler: Customer

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Brutto sample weight of supplied sample	kg	0.33	6% ++	SOP MB.005.PB	Gravimetry	A
Testosterone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Epitestosterone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Methyltestosterone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Boldenone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
17α-Boldenone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Methyl-Boldenone (Dianabol)	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
17α-Trenbolone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Trenbolone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
16-Hydroxystanozolole / 16-OH-Stanozolole	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Stanozolol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
17α-nandrolone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
19-Nortestosterone / Nandrolone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Chlor-Testosterone (Clostebol)	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Trenbolone-acetate	µg/kg	< 2.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Testosterone propionate(Ester of anabolic steroid)	µg/kg	< 0.70		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
17ß-Estradiol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
17a-Estradiol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Estrone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Estriol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Hexestrol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Dienestrol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Ethinyl-Estradiole	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Diethylstilbestrol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Zeranol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Beta-zearalanol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Chlormadinone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Chlormadinone acetate	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Medroxyprogesterone	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Medroxyprogesterone acetate	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Megestrol	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Megestrole acetate	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Melengestrole	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Melengestrole acetate	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
17α-Hydroxyprogesteron	µg/kg	< 1.0		Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Progesterone	µg/kg	24	7	Internal Method 6, CON-PV 01365 (2025-02)	LC-MS/MS	SA
Dexamethasone	µg/kg	< 0.50		Internal Method 6, CON-PV 01338 (2022-08)	LC-MS/MS	SA
Betamethasone	µg/kg	< 0.50		Internal Method 6, CON-PV 01338 (2022-08)	LC-MS/MS	SA
Flumethasone	µg/kg	< 0.50		Internal Method 6, CON-PV 01338 (2022-08)	LC-MS/MS	SA
Prednisolone	µg/kg	< 2.0		Internal Method 6, CON-PV 01338 (2022-08)	LC-MS/MS	SA
6-alpha-methylprednisolone	µg/kg	< 5.0		Internal Method 6, CON-PV 01338 (2022-08)	LC-MS/MS	SA
Triamcinolone acetonide (Corticoid)	µg/kg	< 5.0		Internal Method 6, CON-PV 01338 (2022-08)	LC-MS/MS	SA
Chloramphenicol (CAP)	µg/kg	< 0.30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Florfenicol	µg/kg	< 2.0		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Thiamphenicol	µg/kg	< 2.0		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Albendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Albendazole-2-amino sulfone	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Albendazole sulfone	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Albendazole sulfoxide	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Cambendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Febantel	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Fenbendazol	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Flubendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
2-Aminoflubendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Levamisole	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Mebendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Mebendazole-amine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
5-Hydroxymebendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Oxfendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Oxfendazole sulfone	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Oxibendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Thiabendazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Thiabendazole, 5-hydroxy-	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Cinoxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Ciprofloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Danofloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Difloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Enoxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Enrofloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Flumequin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Lomefloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Marbofloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Nalidixic acid	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Norfloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Ofloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Oxolinic acid	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sarafloxacin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Cloxacillin	µg/kg	< 20		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Dicloxacillin	µg/kg	< 20		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Nafcilline	µg/kg	< 50		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Oxacillin	µg/kg	< 20		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Penicillin G	µg/kg	< 20		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Penicillin V	µg/kg	< 20		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Methicillin	µg/kg	< 50		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Ceftiofur	µg/kg	< 20		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Clindamycin	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Erythromycin	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Josamycin	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Roxithromycin	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Spiramycin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Tiamulin	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Tilmicosin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Tylosin	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Dimetridazole (DMZ)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Lincomycin	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
HMMNI metabolite (DMZ-OH and RNZ-OH)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Ipronidazole (IPZ)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Ipronidazole metabolite (IPZ-OH)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Metronidazole (MNZ)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Metronidazole metabolite (MNZ-OH)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Ronidazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfabenzamide	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfacetamide	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfachloropyridazine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfaclozine (Sulfachlorpyrazine)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfadiazine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfadimethoxine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfadoxine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfamerazine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfameter	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfadimidine (Sulfamethazine)	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfamethizole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfamethoxazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfamethoxypyridazine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfamonomethoxine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfaphenazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfapyridine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Sulfaquinoxaline	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfathiazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfisomidine	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Sulfisoxazole	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Dapsone	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Ormethoprim	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Trimethoprim	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Chlortetracycline	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Doxycycline	µg/kg	< 10		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Oxytetracycline	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Tetracycline	µg/kg	< 30		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
screened veterinary drugs		Not detected		Internal Method 6, CON-PV 01336 (2024-07)	LC-HRMS	SA
Thiouracil	µg/kg	< 100		Internal Method 6, CON-PV 01184 (2023-08)	LC-MS/MS	SA
Methylthiouracil	µg/kg	< 100		Internal Method 6, CON-PV 01184 (2023-08)	LC-MS/MS	SA
Propylthiouracil	µg/kg	< 100		Internal Method 6, CON-PV 01184 (2023-08)	LC-MS/MS	SA
Methimazole (Tapazole)	µg/kg	< 100		Internal Method 6, CON-PV 01184 (2023-08)	LC-MS/MS	SA
Phenylthiouracil	µg/kg	< 100		Internal Method 6, CON-PV 01184 (2023-08)	LC-MS/MS	SA

Decision rule: If the testing laboratory issues a statement of conformity, the decision-making rule according to ch. 4.2.1 of ILAC document G8:09/2019 Guidelines for the use of decision rules and statement of conformity. In such a case, the measurement uncertainty is not taken into account for the conformity statement. If measurement uncertainty is included the decision, this information is included in the statement of conformity. In such a case, proceed according to chap. 4.2.3 ILAC G8:09/2019.

Notes:

SOP, ŠPP - Standard operation procedure
ND - not detected by given method
CFU - Colony forming unit
NM - necessary quantity
SN - subcontracted not accredited test
TZ - type of test
A - test within the accreditation scope of EUROFINS CZ
N - test outside of the accreditation scope of EUROFINS CZ
SA - subcontracted accredited test
* - the expanded measurement uncertainty, as determined by the extension coefficient k = 2 (with a 95% probability), does not include sampling uncertainty; if the measurement uncertainty is expressed in %, it is its relative value
LOD – limit of detection, LOQ – limit of quantification, result between LOD and LOQ = detected
1) - Information supplied by customer
Unless otherwise stated in the notes, the place of the tests performance is workplace No. 1 - Prague - of EUROFINS CZ testing laboratory.
++ - tests performed by EUROFINS CZ testing laboratory workplace No. 2 - Brno

Responsible for correctness: Jitka Pinkrová
Worked out by: Kristina Vícenová
No. of document: 2025317872325
Validity check of document
https://www.linktothedocument.com

Test Certificate approved by:
Jitka Pinkrová
Head of Laboratory

End of Analytical Report