

**TEST REPORT N° 22FR02927**



LAB N° 0128 L  
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Issuing date:	<b>25/02/2022</b>		
Sample code:	<b>22FR02927</b>	<b>Company</b>	<b>ETHIKABIO SA</b>
Receipt date:	<b>18/02/2022</b>	Street	CHEMIN DES PLANCHES 3
Sampling date:	<b>17/02/2022</b>	City:	1648 HAUTEVILLE ()
Place and sampling point:	---		
Sampling by:	<b>Cliente</b>		
Start date of analysis:	<b>22/02/2022</b>	End date of analysis:	<b>25/02/2022</b>
Sample description:	<b>563BO BRAZILIAN ORGANIC HONEY</b>		

*The results contained in this Test Report refer only to the analyzed sample. This Test Report can not be copied, even partially, without Laboratory written permission by the administrator of: Lifeanalytics - Oderzo (TV).*

**TEST RESULTS**

Test denomination	Unit of measure	Value	LOQ	Analytical Method
Oxytetracycline	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Tetracycline	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Doxycycline	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Chlortetracycline	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfaquinoxaline	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Sulfamethoxypyridazine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfadiazine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfadimethoxine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfadoxine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Sulfaguanidine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfamerazine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Sulfameter	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Sulfamethazine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfamethoxazole	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Sulfachloropyridazine	µg/kg	n.r.	5.0	MI 20190 rev1 2011

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Test denomination	Unit of measure	Value	LOQ	Analytical Method
* Sulfapyridine	µg/kg	n.r.	5.0	MI 20190 rev1 2011
Sulfatiazole	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Trimethoprim	µg/kg	n.r.	5.0	MI 20190 rev1 2011
* Cinoxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Ciprofloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Danofloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Difloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Enoxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Enrofloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Fleroxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Flumequin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Lomefloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Marbofloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Nalidixic Acid	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Norfloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Ofloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Oxolinic Acid	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Sarafloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Sparfloxacin	µg/kg	n.r.	5.0	MI 20337 rev0 2007
* Streptomycin	µg/kg	n.r.	1.0	MI 20150 rev0 2006
Chloramphenicol	µg/kg	n.r.	0.10	MI 20181 rev1 2011
* Nitrofurantolol metabolites				MI 20185 rev0 2006
* AHD	µg/kg	n.r.	0.5	MI 20185 rev0 2006
* AMOZ	µg/kg	n.r.	0.5	MI 20185 rev0 2006

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Test denomination	Unit of measure	Value	LOQ	Analytical Method
* SEM	µg/kg	n.r.	0.5	MI 20185 rev0 2006
* AOZ	µg/kg	n.r.	0.5	MI 20185 rev0 2006
* Nitroimidazole				MI 20367 rev0 2008
* RNZ	µg/kg	n.r.	0.5	MI 20367 rev0 2008
* MNZ	µg/kg	n.r.	0.5	MI 20367 rev0 2008
* DMZ	µg/kg	n.r.	0.5	MI 20367 rev0 2008
* HMMNI	µg/kg	n.r.	0.5	MI 20367 rev0 2008
Tylosin	µg/kg	n.r.	1.0	MI 20191 rev1 2011
Free acidity	meq/kg	34,4	5.0	UNI 11029:2003
pH	unità pH	3,77	2.50	UNI 11029:2003
Diastase	DI	16,5	0.5	UNI 11028:2003
Hydroxymethylfurfural (HMF)	mg/kg	12,7	0.5	UNI 10934:2001 Par.5
Moisture	%	17,4	10.0	UNI 10935:2001



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### Others informations deemed useful for the interpretation of the results:

The reported uncertainty "I" is the expanded uncertainty calculated using a coverage factor of 2 which gives a confidence level of approximately 95. For microbiological research are indicated the upper and lower limit of the confidence interval with level of probability of 95% K=2 or the interval itself. The results of the tests are issued in accordance with the law ISO 7218:2007.

When the results are <4 (UFC/ml) or <40 (UFC/g) the microorganisms are present but fewer than 4 (UFC/ml) or 40 (UFC/g).

"n.r.": < to detection limit LOD (if it is not indicated it is necessary to look at the limit of quantification LOQ).

Please note that each result expressed as "n.r." does not indicate the absence of the parameter in the sample.

LOQ: limit of quantification: It is the lowest analyte concentration in the sample that can be detected with acceptable accuracy under well specified conditions.

LOD: detection limit: it is the lowest analyte concentration in the sample that can be detected but not necessarily quantified under specific conditions. In the case of quantitative analyses it isn't indicate.

ND/D: Not Detectable, Detectable

When the sampler is not a laboratory technician, the sampling description data shall be provided by the person who performed the sampling and the laboratory shall not be responsible for those data, including any influence on the validity of the results. The results included in the assay report are referend to the sample received.

Conformity opinions: values that comply with and do not comply with laws, decrees, national and EU regulations, specifications provided by the customer are assessed on a case-by-case.

Rec%: Recovery% it indicates the recovery that has been applied to the result where it is positive.

Exclusions from ISO 17604: 2015 accreditation = if the sampling is performed by the customer, chapter 8 of the ISO 17604: 2015 standard is excluded from accreditation. Chapter 9 of the ISO 17604: 2015 standard is also excluded if transport is also the responsibility of the customer

Exclusions from ISO 18593: 2018 accreditation = if the sampling is performed by the customer, chapter 7 of the ISO 18593: 2018 standard is excluded from accreditation. Furthermore, chapter 8 of the ISO 18593: 2018 standard is excluded if the transport is also the responsibility of the customer

(\*): Assay not accredited by Accredia

**Responsabile di laboratorio Dr.Giancarlo  
Quaglia**

**all'Ordine dei Chimici del Piemonte e Valle  
d'Aosta con sigillo N.307**

Document digitally signed in accordance with current legislation