

# The Results of Residue Monitoring Plan for Honey (2015-2019)



Annually Georgia aggregates at around 100 samples of honey from Georgian market and sends to the laboratory as a part of Residue Monitoring Plan

**2015**

**19%**  
20 samples from 104

**45%**  
nitromidazole  
8 samples

**30%**  
chloramphenicol  
6 samples

**30%**  
nitrofurans  
6 samples

The initial year showed that only 20 samples from 104 were contaminated by antibiotics

**2016**

**53%**  
nitromidazole  
10 samples

**18%**  
19 samples from 104

**16%**  
chloramphenicol  
3 samples

**16%**  
nitrofurans  
3 samples

**32%**  
sulfonamides  
6 samples

The results of 2016 showed that Georgia is getting better, thus EU include Georgia in third country list permitting the export of georgian honey to EU

**2017**

**56%**  
58 samples from 104

**7%**  
nitrofurans  
4 samples

**7%**  
sulfonamides  
4 samples

**10%**  
chloramphenicol  
6 samples

**91%**  
nitromidazole  
53 samples

2017 indicated the worst result for the past years for Georgia. Almost all the samples contained residues of Nitromidazoles

High level of contamination remained in 2018. The Government adopted changes in regulations according to which veterinary drugs which contain forbidden substances would refused for registration.

**2018**

**54%**  
54 samples from 100

**100%**  
nitromidazole  
54 samples

**7%**  
chloramphenicol  
7 samples

**2%**  
nitrofurans  
2 samples

**2019**

**8%**  
8 samples from 99

**38%**  
chloramphenicol  
3 samples

**62%**  
nitromidazole  
5 samples

The contamination level was drastically decreased in 2019. Only 8 samples from 99 contained residues of forbidden substances. This is the best results since Georgia has implemented Residue Monitoring Plan