

ISO 17025:2005

Sample Code: 200129-1

RESULTS REPORT/REPORT OF CHEMICAL ANALYSIS

Thessaloniki: 10.02.2020

To : Myromeni Vatos
Att : Mr. Xatzigavril Anastasios
Subject : Chemical Analysis of received sample # VATOS BITTER 2016, 700ml, 22 % vol #

1. Sample shipment: Mr. Xatzigavril Anastasios
2. Sample received on: 29.01.2020
3. Sample Code : 200129-1
4. Sample Description: # VATOS BITTER 2016, 700ml, 22 % vol #
5. Condition of sample : Good
6. Period of consideration: 27.01.2020-10.02.2020
7. Clint's Address: 6^o km O.R. Serron- Thessalonkis, Greece

The sample was subjected to the following chemical analyses and the results are:

| Chemical Analysis | | | | |
|--------------------------|--------------------------------|----------------|--------------|---------------------------|
| Nutrition Facts | | | | |
| | Parameters | Results | Units | Method of Analysis |
| 1. | Energy | kcal/100 mL | 41,0 | Calculated |
| 2. | Ενέργεια | KJ/100 mL | 171,5 | Calculated |
| 3. | Total Fats | gr/100 mL | < 0,1 | Sohxlet/ Gravimetric |
| 3.1 | Saturated | gr/100 mL | < 0,1 | AOAC 996.06 |
| 3.2 | Unsaturated | gr/100 mL | < 0,1 | AOAC 996.06 |
| 4. | Proteins | gr/100 mL | < 1,0 | Kjeldahl |
| 5. | Total carbohydrate | gr/100 mL | 10,0 | Calculated |
| 5.1 | Total Sugars | gr/100 mL | 8,7 | AOAC 982.14 |
| 5.2 | Fructose | gr/100 mL | 4,85 | AOAC 982.14 |
| 5.3 | Glycose | gr/100 mL | 3,86 | AOAC 982.14 |
| 5.4 | Fibre | gr/100 mL | < 1,0 | AOAC 2009.01 |
| 6. | Moisture | gr/100 mL | 89,6 | Gravimetric |
| 7. | Ash | gr/100 mL | 0,1 | Gravimetric |
| 8. | Salt | gr/100 mL | < 0,1 | ICP-OES |
| 9. | Total Phenols (as gallic acid) | mg/L | 916 | Folin-Ciocalteu |

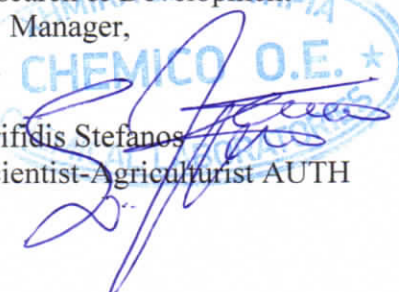
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| Metals Analysis | | | | |
|---------------------------|-------------------------------|---------|---------|--------------------|
| | Parameters | Results | Units | Method of Analysis |
| 1. | Calcium (Ca) | mg/L | 107,54 | ICP-OES |
| 2. | Potassium (K) | mg/L | 820,51 | ICP-OES |
| 3. | Magnesium (Mg) | mg/L | 53,75 | ICP-OES |
| 4. | Sodium (Na) | mg/L | 62,17 | ICP-OES |
| 5. | Iron (Fe) | mg/L | 0,9 | ICP-OES |
| 6. | Copper (Cu) | mg/L | 0,8 | ICP-OES |
| 7. | Phosphorous (P) | mg/L | 58,62 | ICP-OES |
| Determination of Vitamins | | | | |
| | Parameters | Results | Units | Method of Analysis |
| 1. | Vitamin B1 (Thiamine) | mg/L | < 0,250 | LC-MS/MS |
| 2. | Vitamin B2 (Riboflavin) | mg/L | < 0,250 | LC-MS/MS |
| 3. | Vitamin B3 (Niacin) | mg/L | 0,691 | LC-MS/MS |
| 4. | Vitamin B5 (Pantothenic acid) | mg/L | < 0,250 | LC-MS/MS |
| 5. | Vitamin B6 (Pyridoxine) | mg/L | < 0,250 | LC-MS/MS |
| 6. | Vitamin B9 (Folic acid) | mg/L | < 0,250 | LC-MS/MS |
| 7. | Vitamin B12 (Cyanocobalamin) | mg/L | < 0,250 | LC-MS/MS |
| 8. | Vitamin C | mg/L | < 0,250 | LC-MS/MS |

Quality, Research & Development
 Manager,



Zarifidis Stefanos
 M.Sc. Food Scientist-Agriculturist AUTH