



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AGROLAB RDS CYPRUS LTD.  
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CHEMICAL

Valid To: March 31, 2020

Certificate Number: 3587.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

| <u>Test(s)</u>   | <u>Test Method(s)</u>  | <u>Materials/Products</u>        |
|--|--|----------------------------------|
| <b>Food</b>  |  |                                  |
| Acidity  | Regulation 2568/91 EEC (Annex II)                              | Olive Oil                        |
| Aflatoxin M1   | BS EN ISO 14675:2003   | Milk and Milk Products           |
| Ash  | AOAC 923.03, 945.18, 920.153                                   | Food                             |
| Carbohydrates  | METH 02 27*  | Food                             |
| Energy   | METH 02 21*  | Food                             |
| Extinction Coefficient K (at 270nm and 232nm) and the Parameter ΔK | Commission Implementing Regulation (EU) No. 299/2013, Annex IX | Fats and Oils                    |
| Fat Content  | ISO 6492:1999, Application Sub Note 3446                       | Food and Animal Feeding Products |
| Moisture Content   | ISO 712:2009   | Food                             |
| Peroxide Value   | Regulation 2568/91 EEC (Annex III)                             | Fats and Oils                    |
| Saturated Fat  | METH 02 96* (Based on AOAC 996.01)                             | Food                             |
| Total Nitrogen (Protein)   | AOAC 920.87, 950.36; ISO 1871:2009                             | Food                             |
| Total Sulphites  | AOAC 990.28  | Food                             |
| <b>Water and Wastewater</b>  |  |                                  |
| Alkalinity   | Modified based on APHA 2320-Alkalinity:2017                    | Water                            |
| Ammonia  | Modified based on APHA 4500-NH <sub>3</sub> -F:2017            | Water                            |
| BOD5   | Modified based on APHA 5210D:2017                              | Water and Wastewater             |
| Boron  | ISO 9390:1990  | Water                            |
| Calcium  | Modified based on APHA 3500 B-Ca:2017                          | Water                            |

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| <u>Test(s)</u>   | <u>Test Method(s)</u>                                  | <u>Materials/Products</u>                                 |
|--|--|---|
| Chlorides  | Modified based on APHA 4500 B-Cl:2017                  | Water   |
| COD  | ISO 15705:2002   | Water and Wastewater                                      |
| Electric Conductivity  | ISO 7888:1985  | Water   |
| FOG (Fat, Oil, and Grease)   | Modified based on APHA 5520:2017                       | Water and Wastewater                                      |
| Magnesium  | Modified based on APHA 3500 Mg:2017                    | Water   |
| Metals by ICP-OES (Fe, Cu, Zn, Cd)   | ISO 11885:2009   | Water and Wastewater                                      |
| Nitrate  | Modified based on APHA 4500-NO <sub>3</sub> -B:2017    | Water   |
| Nitrite  | Modified based on APHA 4500-NO <sub>2</sub> :2017      | Water   |
| pH   | ISO 10523:2008   | Water   |
| Potassium  | Modified based on APHA 3500 B-K:2017                   | Water   |
| Reactive Phosphorus  | Modified based on APHA 45000 E-P:2017                  | Water   |
| Sodium   | Modified based on APHA 3500-Na:2017                    | Water   |
| Sulphate   | Modified based on APHA 4500 E-SO <sub>4</sub> :2017    | Water   |
| Total Hardness   | Modified based on APHA 2540C Hardness:2017             | Water   |
| Total Kjeldahl Nitrogen  | Modified based on APHA 4500-N <sub>organic</sub> :2017 | Water and Wastewater                                      |
| Total Phosphorus   | BS EN ISO 6878:2004                                    | Water and Wastewater                                      |
| Total Suspended Solids   | Modified based on APHA 2540D:2017                      | Water and Wastewater                                      |
| <b>Packaging Materials</b>   |  |   |
| Overall Migration Into Fatty Food Simulants in Alternative Simulants: 95% Ethanol and Iso-Octane             | EN 1186-14:2002  | Plastic Materials and Articles in Contact with Foodstuffs |
| Overall Migration Into Aqueous Food Simulants by Article Filling   | EN 1186-9:2002   | Plastic Materials and Articles in Contact with Foodstuffs |
| Overall Migration Into Aqueous Food Simulants the Cell Method  | EN 1186-5:2002   | Plastic Materials and Articles in Contact with Foodstuffs |
| Overall Migration Into Aqueous Food Simulants by Total Immersion   | EN 1186-3:2002   | Plastic Materials and Articles in Contact with Foodstuffs |
| Overall Migration into Fatty Simulant D1 (Ethanol 50%) by Total Immersion, Article Filling, and Cell Methods | EN 1186-14:2002  | Plastic Materials and Articles in Contact with Foodstuffs |

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| <u>Test(s)</u>                         | <u>Test Method(s)</u>   | <u>Materials/Products</u> |
|--|---|---------------------------|
| <b>Soil</b>                            |   |                           |
| Calcium Carbonate (CaCO <sub>3</sub> ) | Soil and Plant Analysis Laboratory Manual 2001, J.Ryan, G.Estehan, A.Rashid | Soil                      |
| <b>Food Allergen Testing</b>           |   |                           |
| Almond                                 | METH 03 01* (Based on BS EN 15633-1:2009)                                   | Food                      |
| Gluten                                 | METH 03 06* (Based on BS EN 15633-1:2009)                                   | Food                      |
| Hazelnut                               | METH 03 02* (Based on BS EN 15633-1:2009)                                   | Food                      |
| Peanut                                 | METH 03 04* (Based on BS EN 15633-1:2009)                                   | Food                      |
| Total Milk                             | METH 03 03* (Based on BS EN 15633-1:2009)                                   | Food                      |

\*In-House Method

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## Accredited Laboratory

A2LA has accredited

**AGROLAB RDS CYRPUS LTD.**

*Nicosia, CYPRUS*

for technical competence in the field of

**WITHDRAWN**  
Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 23<sup>rd</sup> day of July 2018.

A handwritten signature in black ink, appearing to read "L. L. L.", positioned above a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 3587.01  
Valid to March 31, 2020

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*