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TEST REPORT

REPORT NO.: 20-06-16966

**Pesticide/Herbicide Compounds
ANALYTICAL REPORT**

Nature of Product: Organic Fertilizer Sample.

Date of Report: 24th. June 2020.

Sample Reference: GroGreen Universal Organic Fertilizer 3-0-6.

Sample Size: 1 x 1 Litre.

**E.Marker A/S
Okslundvej 8
BOV DK-6330
Padborg
Denmark.**

For The Attention of: Mr. Carsten Marker.

Contact No. +46 74670808

Email: Carsten@marker.DK.

Date of Sample: 11th. June 2020.

TEST REPORT

REPORT NO.: 20-06-16966

Herbicide Residues Analysis

| Parameter | Method of Analysis | Method Reference | Units | Reported Levels |
|-------------------------------|--------------------|------------------|----------|-----------------|
| Sulfonyl Ureas/Ureas | UHPLC-MS | APHA 6630 | µg/gram. | < 0.004 |
| Imidazolinones/Diphenylethers | UHPLC-MS | APHA 6630 | µg/gram. | < 0.005 |
| Phenoxy/Chlorophenoxy | UHPLC-MS | APHA 6630 | µg/gram. | < 0.006 |
| Dinitroaliniine/Acetamides | UHPLC-MS | APHA 6630 | µg/gram. | < 0.002 |
| Bipyridillums/Triketones | UHPLC-MS | APHA 6630 | µg/gram. | < 0.004 |
| Thicarbamates | UHPLC-MS | APHA 6630 | µg/gram. | < 0.035 |
| Glyphosate/Glufosinate | UHPLC-MS | APHA 6630 | µg/gram. | < 0.002 |
| Atrazine desethyl deisopropyl | UHPLC-MS | APHA 6630 | µg/gram. | < 0.001 |
| Atrazine deisopropyl | UHPLC-MS | APHA 6630 | µg/gram. | < 0.003 |
| Atrazine desethyl | UHPLC-MS | APHA 6630 | µg/gram. | < 0.002 |
| Simazine | UHPLC-MS | APHA 6630 | µg/gram. | < 0.005 |
| Terbutylazine desethyl | UHPLC-MS | APHA 6630 | µg/gram. | < 0.001 |
| Atrazine | UHPLC-MS | APHA 6630 | µg/gram. | < 0.001 |
| Terbutryn | UHPLC-MS | APHA 6630 | µg/gram. | < 0.001 |
| Terbutylazine | UHPLC-MS | APHA 6630 | µg/gram. | < 0.001 |
| Alachlor | UHPLC-MS | APHA 6630 | µg/gram. | < 0.004 |
| Metolachlor | UHPLC-MS | APHA 6630 | µg/gram. | < 0.005 |
| Aminopyralid | LS-MS-MS | APHA 6630 | µg/gram. | < 0.001 |
| Clopyralid | LS-MS-MS | APHA 6630 | µg/gram. | < 0.001 |
| Triclopyr | LS-MS-MS | APHA 6630 | µg/gram. | < 0.002 |

TEST REPORT**REPORT NO.: 20-06-16966****Pesticide Residues Analysis**

| Parameter | Method of Analysis | Method Reference | Units | Reported Levels |
|---------------------------|--------------------|------------------|----------|-----------------|
| Organochlorine Residues | UHPLC-MS | APHA 6630 | µg/gram. | < 0.002 |
| Organophosphorus Residues | UHPLC-MS | APHA 6630 | µg/gram. | < 0.002 |
| Organonitrogen Residues | UHPLC-MS | APHA 6630 | µg/gram. | < 0.050 |
| Carbamate Pesticides | UHPLC-MS | APHA 6630 | µg/gram. | < 0.030 |
| Pyrethroid Residues | UHPLC-MS | APHA 6630 | µg/gram. | < 0.001 |
| Organotin Residues | UHPLC-MS | APHA 6630 | µg/gram. | < 0.002 |

Assessment Conclusion

All test methods were performed in accordance with the requirements of ISO: IEC 17025.

The test results relate only to the product listed in this report.

Based on the information derived, the GroGreen Universal Organic Fertilizer 3-0-6 shows the sample to be assessed as compliant with EU Regulations for the absence of Pesticide/Herbicide Residues and can be labelled as tested to these standards and specifications in support of any claim relating to the test and data reported.

Analytical Assessor**John Gough B.Sc. M.Sc.****Assessor Credentials**

B.Sc (Hons) in Analytical Chemistry with Quality Management.

M.Sc in Environmental Chemistry.

Full Member of Royal Society of Chemistry (RSC).

Research Fellow at Trinity Biomedical Science Institute (Dublin).

J.W. GOUGH

_____ Technical Signatory.

Dated: 24th. June 2020