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**ANALYSIS REPORT REFERENCE: 20-11-18559**

**CHEMICAL  
ANALYTICAL REPORT**

**Nature of Product: GroGreen Sa-Og Priklejord Spagnumfri Sample.**

**Date of Report: 25<sup>th</sup>. November 2020.**

**Sample Size: 1 x 200grams.**

**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: 11<sup>th</sup>. November 2020.**

**ANALYSIS REPORT REFERENCE: 20-11-18559**

**Heavy Metals Analysis**

<b>Heavy Metal</b>	<b>Method of Analysis</b>	<b>Units</b>	<b>Reported Levels</b>
Arsenic (Inorganic)	ICP-OES	mg/kg. (ppm)	< 0.0002
Arsenosugars (Organic)	ICP/IC-OES	mg/kg. (ppm)	< 0.0001
Antimony as Sb.	ICP-OES	mg/kg. (ppm)	< 0.002
Cadmium as Cd.	ICP/IC-OES	mg/kg. (ppm)	< 0.005
Mercury as Hg.	Cold Vapour A.A.S.	mg/kg. (ppm)	< 0.0001
Lead as Pb.	ICP-OES	mg/kg. (ppm)	< 0.002
Chromium as Cr.	ICP/IC-OES	mg/kg. (ppm)	< 0.005
Nickel as Ni.	ICP-OES	mg/kg. (ppm)	< 0.002
Silver as Ag.	ICP-OES	mg/kg. (ppm)	< 0.0001
Vanadium as V.	ICP/IC-OES	mg/kg. (ppm)	< 0.0003
Tin as Sn.	ICP-OES	mg/kg. (ppm)	< 0.005
Aluminium as Al.	ICP/IC-OES	mg/kg. (ppm)	< 0.002

pH Value @ 20° C.	Electrometric	pH Units	6.54
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Herbicide Residues Analysis

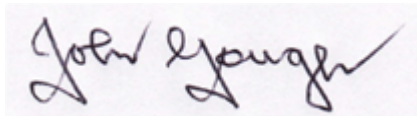
Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Sulfonyl Ureas/Ureas	UHPLC-MS	APHA 6630	µg/gram.	< 0.004
Imidazolinones/Diphenylethers	UHPLC-MS	APHA 6630	µg/gram.	< 0.005
Phenoxy/Chlorophenoxy	UHPLC-MS	APHA 6630	µg/gram.	< 0.006
Dinitroalinine/Acetamides	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Bipyridillums/Triketones	UHPLC-MS	APHA 6630	µg/gram.	< 0.004
Thiocarbamates	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

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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

**J.W. GOUGH**



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Technical Signatory.

**Dated: 25<sup>th</sup>. November 2020**