

ATTN: OAT Agrio Co., Ltd.

November 18, 2019

Reference No.	8704996
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SCAS Sumika Chemical
Analysis Service

Sumika Chemical Analysis Service, Ltd.

Ehime Laboratory

7-5, Kikumoto-cho 1-Chome, Niihama

Ehime, 792-0801, Japan

Analysis Report

Determination of heavy metals in Kaligreen

1. Test items : Determination of Cd, Cr, Ni, Pb, Sn, As, Hg, Tl, Co and CN
2. Sample name : Kaligreen
3. Date of test : From November 7, 2019 to November 14, 2019
4. Method and Results

Item	Result mg/kg (wt ppm)	LOQ* mg/kg (wt ppm)	Method
Cd	<0.1	0.1	[Cd, Cr, Ni, Pb, Sn, Tl, and Co] Pretreatment : Acid dissolution Measurement : ICP-MS [Instrument: ELAN DRC II/ Perkin Elmer]
Cr	<1	1	
Ni	<1	1	
Pb	<1	1	
Sn	<1	1	
As	<0.1	0.1	
Hg	<0.1	0.1	
Tl	<1	1	
Co	<1	1	
CN	<1	1	
			[As] Pretreatment : Acid decomposition Measurement : HG-AAS [Instrument: PinAAcle 500 / Perkin Elmer]
			[Hg] Pretreatment : Acid dissolution Measurement : CV-AAS [Instrument: PinAAcle 500 / Perkin Elmer]
			[CN] Pretreatment : Distillation Measurement : Colorimetric analysis [Instrument: U-2900 / Hitachi High-Tech Science Corporation]

*LOQ : Limit of quantification

If you have any questions regarding this report, please make inquiries to the person in charge.

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Person in charge: Seiki Minami

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