



**SGS Canada Inc.**

P.O. Box 4300 - 185 Concession St.  
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Phone: 705-652-2000 FAX: 705-652-6365

26-May-2017

**Talun Eco Products**

Attn : Ying Fong

Email:ying@talunecoproducts.com

**Date Rec. :** 18 May 2017  
**LR Report:** CA13429-MAY17

**Copy:** #1

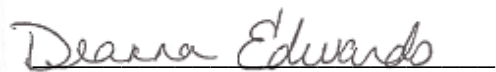
# CERTIFICATE OF ANALYSIS

## Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	5: H191704003	6: H191704014	7: H191704030
Sample Date & Time					Date:N/A	Date:N/A	Date:N/A
Arsenic [ug/g]	24-May-17	13:00	25-May-17	10:21	4.7	4.9	15
Cadmium [ug/g]	24-May-17	13:00	25-May-17	10:21	0.14	0.13	0.15
Cobalt [ug/g]	24-May-17	13:00	25-May-17	10:21	3.8	3.9	5.1
Chromium [ug/g]	24-May-17	13:00	25-May-17	10:21	14	13	10
Copper [ug/g]	24-May-17	13:00	25-May-17	10:21	9.5	9.7	8.5
Molybdenum [ug/g]	24-May-17	13:00	25-May-17	10:21	3.5	3.6	5.7
Lead [ug/g]	24-May-17	13:00	25-May-17	10:21	5.3	5.3	4.8
Zinc [ug/g]	24-May-17	13:00	25-May-17	10:21	34	30	46
Nickel [ug/g]	24-May-17	13:00	25-May-17	10:21	8.2	8.4	7.0
Selenium [ug/g]	24-May-17	13:00	25-May-17	10:21	1.3	1.2	2.0
Mercury [ug/g]	24-May-17	13:27	24-May-17	15:39	< 0.05	< 0.05	< 0.05

### Method Descriptions

Parameter	SGS Method Code	Reference Method Code
Mercury by CVAAS	ME-CA-[ENV]SPE-LAK-AN-004	EPA 7471A/EPA 245
Metals in Soil - Aqua-regia/ICP-MS	ME-CA-[ENV]SPE-LAK-AN-005	EPA 3050/EPA 200.8

  
**Deanna Edwards, B.Sc, C.Chem**  
**Project Specialist**  
**Environmental Services, Analytical**



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## Quality Control Report

Inorganic Analysis											
Parameter	Reporting Limit	Unit	Method Blank	RPD		LCS / Spike Blank		Matrix Spike / Reference Material			
				Acceptance Criteria	Spike Recovery (%)	Recovery Limits (%)		Spike Recovery (%)	Recovery Limits (%)		
						Low	High		Low	High	
<i>Mercury by CVAAS - QCBatchID: EHG0027-MAY17</i>											
Mercury	0.05	ug/g	<0.05	ND	20	96	80	120	80	70	130
<i>Metals in Soil - Aqua-regia/ICP-MS - QCBatchID: EMS0084-MAY17</i>											
Arsenic	0.5	ug/g	<0.5	1	20	105	70	130	NV	70	130
Cadmium	0.02	ug/g	<0.02	9	20	108	70	130	110	70	130
Chromium	0.5	ug/g	<0.5	3	20	107	70	130	107	70	130
Cobalt	0.01	ug/g	<0.01	3	20	108	70	130	114	70	130
Copper	0.1	ug/g	<0.1	3	20	103	70	130	102	70	130
Lead	0.1	ug/g	<0.1	1	20	99	70	130	104	70	130
Molybdenum	0.1	ug/g	<0.1	10	20	98	70	130	113	70	130
Nickel	0.1	ug/g	<0.1	2	20	106	70	130	111	70	130
Selenium	0.7	ug/g	<0.7	ND	20	101	70	130	107	70	130
Zinc	0.7	ug/g	<0.7	2	20	107	70	130	110	70	130