

# TEST REPORT

**Client** : ERM Siam Co., Ltd.  
**Address** : 179 Bangkok City Tower, 24<sup>th</sup> Floor, South Sathorn Road, Tungmahamek, Sathorn, Bangkok, 10120  
**Project Name** : Myingyan IPP Project  
**Sample Type** : Soil  
**Sampling By** : ERM Siam Co., Ltd. **Sampling Date** : June 19, 2015  
**Work Request No.** : 388/15 **Sample Received Date** : June 30, 2015  
**Report No.** : 390/15 **Reported Date** : July 13, 2015

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/69	MS-5T (Top soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.63	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	33.38	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	28.83	mg/kg dry-weight	-
		Hexavalent Chromium	Alkaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	23.19	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	33,875	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	5.02	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	666.93	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	<0.10	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	99.15	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

Remarks : Reported results refer to submitted samples only. This analytical report will not be reproduced in part for such purposes.

Darunee H.

(Ms. Darunee Wichanphet)

Chemist

July 13, 2015

Kesidat Y.

(Ms. Pathama Bunsri)

Laboratory Supervisor

July 13, 2015

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ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/70	MS-5B (Bottom soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.74	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	41.56	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	33.38	mg/kg dry-weight	-
		Hexavalent Chromium	Alkaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	22.42	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	34,176	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	<5.00	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	618.48	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	<0.10	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	79.89	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

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*Darunee H.*

(Ms. Darunee Wichanphet)

Chemist

*July 13, 2015*

*Kasidit Y.*

(Ms. Pathama Bunsri)

Laboratory Supervisor

*July 13, 2015*

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 Project Name : Myingyan IPP Project  
 Sample Type : Soil  
 Sampling By : ERM Siam Co., Ltd. Sampling Date : June 19, 2015  
 Work Request No. : 388/15 Sample Received Date : June 30, 2015  
 Report No. : 390/15 Reported Date : July 13, 2015

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/71	MS-6T (Top soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.81	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	37.51	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	29.73	mg/kg dry-weight	-
		Hexavalent Chromium	Alkaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	17.03	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	29,418	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	<5.00	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	610.36	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	<0.10	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	61.85	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

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*Darunee W.*  
 (Ms. Darunee Wichanphet)  
 Chemist  
*July 13, 2015*

*Kessida Y.*  
 (Ms. Patthama Bunsil)  
 Laboratory Supervisor  
*July 13, 2015*

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 Address : 179 Bangkok City Tower, 24<sup>th</sup> Floor, South Sathorn Road, Tungmahamek, Sathorn, Bangkok, 10120  
 Project Name : Myingyan IPP Project  
 Sample Type : Soil  
 Sampling By : ERM Siam Co., Ltd. Sampling Date : June 19, 2015  
 Work Request No. : 388/15 Sample Received Date : June 30, 2015  
 Report No. : 390/15 Reported Date : July 13, 2015

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/72	MS-6B (Bottom soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.50	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	31.21	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	27.52	mg/kg dry-weight	-
		Hexavalent Chromium	Akaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	13.39	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	25,437	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	<5.00	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	534.03	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	<0.10	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	55.02	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

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*Darunee H.*  
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 (Ms. Darunee Wichanphet)  
 Chemist  
*July 13, 2015*  
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*Keeridh Y.*  
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 (Ms. Patthama Bunsil)  
 Laboratory Supervisor  
*July 13, 2015*  
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**Project Name** : Myingyan IPP Project  
**Sample Type** : Soil  
**Sampling By** : ERM Siam Co., Ltd. **Sampling Date** : June 18, 2015  
**Work Request No.** : 388/15 **Sample Received Date** : June 30, 2015  
**Report No.** : 390/15 **Reported Date** : July 13, 2015

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/73	MS-7T (Top soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.86	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	45.03	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	34.52	mg/kg dry-weight	-
		Hexavalent Chromium	Alkaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	24.10	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	34,913	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	<5.00	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	691.41	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	0.42	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	85.93	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

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*Darunee W.*

(Ms. Darunee Wichanphet)

Chemist

*July 13, 2015*

*Keeridit Y.*

(Ms. Pathama Bunsri)

Laboratory Supervisor

*July 13, 2015*

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**Project Name** : Myingyan IPP Project  
**Sample Type** : Soil  
**Sampling By** : ERM Siam Co., Ltd.      **Sampling Date** : June 19, 2015  
**Work Request No.** : 388/15      **Sample Received Date** : June 30, 2015  
**Report No.** : 390/15      **Reported Date** : July 13, 2015

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/74	MS-7B (Bottom soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.89	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	52.75	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	38.27	mg/kg dry-weight	-
		Hexavalent Chromium	Akaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	28.63	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	39,723	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	<5.00	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	815.65	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	0.33	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	98.36	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

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*Darunee H.*

(Ms. Darunee Wichanphet)

Chemist

*July 13, 2015*

*Kasidit Y.*

(Ms. Patthama Bunsri)

Laboratory Supervisor

*July 13, 2015*

**STS GREEN CO., LTD.**

3/23 Moo 5, Lat Sawai, Lam Luk Ka, Pathum Thani 12150, Thailand  
Tel: +66 2153 7001-6 Fax: +66 2153 7007  
E-mail: green@sts.co.th http://www.sts.co.th

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Address : 179 Bangkok City Tower, 24<sup>th</sup> Floor, South Sathorn Road, Tungmahamek, Sathorn, Bangkok, 10120  
Project Name : Myingyan IPP Project  
Sample Type : Soil  
Sampling By : ERM Siam Co., Ltd. Sampling Date : June 18, 2015  
Work Request No. : 388/15 Sample Received Date : June 30, 2015  
Report No. : 390/15 Reported Date : July 13, 2015

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/75	MS-8T (Top soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.97	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	50.05	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	42.51	mg/kg dry-weight	-
		Hexavalent Chromium	Akaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	25.16	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	35,984	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	<5.00	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	716.34	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	0.61	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	84.24	mg/kg dry-weight	-

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Darunee W.

(Ms. Darunee Wichanphet)

Chemist

July 13, 2015

Keerida Y.

(Ms. Patthama Bunsil)

Laboratory Supervisor

July 13, 2015

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ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
300615/76	MS-8B (Bottom soil)						
		Arsenic	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	0.37	mg/kg dry-weight	-
		Barium	Direct Nitrous Oxide-Acetylene Flame Method	July 5, 2015	39.89	mg/kg dry-weight	-
		Cadmium and compounds	Direct Air-Acetylene Flame Method	July 3, 2015	<1.00	mg/kg dry-weight	-
		Chromium	Direct Air-Acetylene Flame Method	July 3, 2015	29.38	mg/kg dry-weight	-
		Hexavalent Chromium	Alkaline Digestion, Colorimetric Method	July 4, 2015	<0.10	mg/kg dry-weight	-
		Copper	Direct Air-Acetylene Flame Method	July 3, 2015	26.62	mg/kg dry-weight	-
		Iron	Direct Air-Acetylene Flame Method	July 2, 2015	33,344	mg/kg dry-weight	-
		Lead	Direct Air-Acetylene Flame Method	July 4, 2015	5.54	mg/kg dry-weight	-
		Manganese and compounds	Direct Air-Acetylene Flame Method	July 4, 2015	746.77	mg/kg dry-weight	-
		Mercury and compounds	Cold-Vapor Atomic Absorption Spectrometric Method	July 3, 2015	0.38	mg/kg dry-weight	-
		Nickel, soluble salts	Direct Air-Acetylene Flame Method	July 2, 2015	<2.00	mg/kg dry-weight	-
		Selenium	Hydride Generation Atomic Absorption Spectrometric Method	July 7, 2015	<0.01	mg/kg dry-weight	-
		Silver	Direct Air-Acetylene Flame Method	July 5, 2015	<1.50	mg/kg dry-weight	-
		Zinc	Direct Air-Acetylene Flame Method	July 3, 2015	94.02	mg/kg dry-weight	-

Method : United State Environmental Protection Agency.

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*Darunee H.*

(Ms. Darunee Wichanphet)

Chemist

*July 13, 2015*

*Kasidat Y.*

(Ms. Patthama Bunsil)

Laboratory Supervisor

*July 13, 2015*

STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha


Reported:  
14-Jul-15 15:33

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MS-1T (Top Soil)	TYG0003-01	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-1B (Bottom Soil)	TYG0003-02	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-2T (Top Soil)	TYG0003-03	Soil	18-Jun-15 12:00	01-Jul-15 13:20
MS-2B (Bottom Soil)	TYG0003-04	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-3T (Top Soil)	TYG0003-05	Soil	18-Jun-15 12:00	01-Jul-15 13:20
MS-3B (Bottom Soil)	TYG0003-06	Soil	18-Jun-15 12:00	01-Jul-15 13:20
MS-4T (Top Soil)	TYG0003-07	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-4B (Bottom Soil)	TYG0003-08	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-5T (Top Soil)	TYG0003-09	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-5B (Bottom Soil)	TYG0003-10	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-6T (Top Soil)	TYG0003-11	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-6B (Bottom Soil)	TYG0003-12	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-7T (Top Soil)	TYG0003-13	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-7B (Bottom Soil)	TYG0003-14	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-8T (Top Soil)	TYG0003-15	Soil	19-Jun-15 12:00	01-Jul-15 13:20
MS-8B (Bottom Soil)	TYG0003-16	Soil	19-Jun-15 12:00	01-Jul-15 13:20

ncalabs co., ltd.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Thundathorn Sukanan, Project Management Manager

ncalabs co., ltd  
A TestAmerica Company

Page 1 of 22

STS Green Co., Ltd 3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai Lumlukka, Pathumthani, Thailand 12150	Project: Myingyan IPP Project Project Number: 5258051M Project Manager: Wichit Patcha	Reported: 14-Jul-15 15:33
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**Kerosene HC (C10-C14), Diesel HC (C15-C28) & Heavy Oil HC (C29-C36) by EPA 8015 (modified)**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-1T (Top Soil) (TYG0003-01) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	22.5	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	22.5	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	89.8	"	"	"	"	"	"	
Surrogate: 4-FBP	71.8 %	50-150			"	"	"	"	
Surrogate: Octacosane	73.8 %	50-150			"	"	"	"	
<b>MS-1B (Bottom Soil) (TYG0003-02) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	22.4	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	22.4	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	89.6	"	"	"	"	"	"	
Surrogate: 4-FBP	68.7 %	50-150			"	"	"	"	
Surrogate: Octacosane	68.8 %	50-150			"	"	"	"	
<b>MS-2T (Top Soil) (TYG0003-03) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	22.5	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	22.5	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	89.8	"	"	"	"	"	"	
Surrogate: 4-FBP	66.6 %	50-150			"	"	"	"	
Surrogate: Octacosane	65.3 %	50-150			"	"	"	"	
<b>MS-2B (Bottom Soil) (TYG0003-04) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	23.8	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	23.8	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	95.3	"	"	"	"	"	"	
Surrogate: 4-FBP	70.4 %	50-150			"	"	"	"	
Surrogate: Octacosane	72.1 %	50-150			"	"	"	"	



STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Kerosene HC (C10-C14), Diesel HC (C15-C28) & Heavy Oil HC (C29-C36) by EPA 8015 (modified)**

**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-3T (Top Soil) (TYG0003-05) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.7	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.7	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	86.7	"	"	"	"	"	"	
Surrogate: 4-FBP	64.3 %	50-150			"	"	"	"	
Surrogate: Octacosane	85.9 %	50-150			"	"	"	"	
<b>MS-3B (Bottom Soil) (TYG0003-06) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.1	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.1	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	84.4	"	"	"	"	"	"	
Surrogate: 4-FBP	55.1 %	50-150			"	"	"	"	
Surrogate: Octacosane	54.0 %	50-150			"	"	"	"	
<b>MS-4T (Top Soil) (TYG0003-07) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.5	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.5	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	86.0	"	"	"	"	"	"	
Surrogate: 4-FBP	66.7 %	50-150			"	"	"	"	
Surrogate: Octacosane	67.8 %	50-150			"	"	"	"	
<b>MS-4B (Bottom Soil) (TYG0003-08) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.1	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.1	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	84.5	"	"	"	"	"	"	
Surrogate: 4-FBP	66.2 %	50-150			"	"	"	"	
Surrogate: Octacosane	56.8 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Kerosene HC (C10-C14), Diesel HC (C15-C28) & Heavy Oil HC (C29-C36) by EPA 8015 (modified)**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-5T (Top Soil) (TYG0003-09) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.6	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.6	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	86.5	"	"	"	"	"	"	
Surrogate: 4-FBP	82.6 %	50-150			"	"	"	"	
Surrogate: Octacosane	81.6 %	50-150			"	"	"	"	
<b>MS-5B (Bottom Soil) (TYG0003-10) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	22.3	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	22.3	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	89.0	"	"	"	"	"	"	
Surrogate: 4-FBP	84.2 %	50-150			"	"	"	"	
Surrogate: Octacosane	92.4 %	50-150			"	"	"	"	
<b>MS-6T (Top Soil) (TYG0003-11) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	20.8	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	20.8	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	83.1	"	"	"	"	"	"	
Surrogate: 4-FBP	81.5 %	50-150			"	"	"	"	
Surrogate: Octacosane	75.4 %	50-150			"	"	"	"	
<b>MS-6B (Bottom Soil) (TYG0003-12) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.7	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.7	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	86.7	"	"	"	"	"	"	
Surrogate: 4-FBP	87.3 %	50-150			"	"	"	"	
Surrogate: Octacosane	83.1 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Kerosene HC (C10-C14), Diesel HC (C15-C28) & Heavy Oil HC (C29-C36) by EPA 8015 (modified)**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-7T (Top Soil) (TYG0003-13) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.3	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.3	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	85.1	"	"	"	"	"	"	
Surrogate: 4-FBP	72.0 %	50-150			"	"	"	"	
Surrogate: Octacosane	74.4 %	50-150			"	"	"	"	
<b>MS-7B (Bottom Soil) (TYG0003-14) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	22.8	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	22.8	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	91.4	"	"	"	"	"	"	
Surrogate: 4-FBP	95.1 %	50-150			"	"	"	"	
Surrogate: Octacosane	95.3 %	50-150			"	"	"	"	
<b>MS-8T (Top Soil) (TYG0003-15) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	20.8	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	20.8	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	83.3	"	"	"	"	"	"	
Surrogate: 4-FBP	93.6 %	50-150			"	"	"	"	
Surrogate: Octacosane	92.1 %	50-150			"	"	"	"	
<b>MS-8B (Bottom Soil) (TYG0003-16) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Kerosene Range Hydrocarbons	ND	21.2	mg/kg dry	1	15G0010	02-Jul-15	08-Jul-15	EPA 8015M	
Diesel Range Hydrocarbons	ND	21.2	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	84.7	"	"	"	"	"	"	
Surrogate: 4-FBP	54.7 %	50-150			"	"	"	"	
Surrogate: Octacosane	53.8 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-1T (Top Soil) (TYG0003-01) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	16.7	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.223	"	"	"	"	"	"	
Toluene	ND	0.223	"	"	"	"	"	"	
Ethylbenzene	ND	0.223	"	"	"	"	"	"	
Xylenes (total)	ND	0.668	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	111 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	106 %	50-150			"	"	"	"	
<b>MS-1B (Bottom Soil) (TYG0003-02) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	15.2	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.203	"	"	"	"	"	"	
Toluene	ND	0.203	"	"	"	"	"	"	
Ethylbenzene	ND	0.203	"	"	"	"	"	"	
Xylenes (total)	ND	0.608	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	103 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	105 %	50-150			"	"	"	"	
<b>MS-2T (Top Soil) (TYG0003-03) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	16.5	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.220	"	"	"	"	"	"	
Toluene	ND	0.220	"	"	"	"	"	"	
Ethylbenzene	ND	0.220	"	"	"	"	"	"	
Xylenes (total)	ND	0.659	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	109 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	109 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID**  
ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-2B (Bottom Soil) (TYG0003-04) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	16.6	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.221	"	"	"	"	"	"	
Toluene	ND	0.221	"	"	"	"	"	"	
Ethylbenzene	ND	0.221	"	"	"	"	"	"	
Xylenes (total)	ND	0.664	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	107 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	109 %	50-150			"	"	"	"	
<b>MS-3T (Top Soil) (TYG0003-05) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	16.1	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.215	"	"	"	"	"	"	
Toluene	ND	0.215	"	"	"	"	"	"	
Ethylbenzene	ND	0.215	"	"	"	"	"	"	
Xylenes (total)	ND	0.644	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	100 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	102 %	50-150			"	"	"	"	
<b>MS-3B (Bottom Soil) (TYG0003-06) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	14.3	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.191	"	"	"	"	"	"	
Toluene	ND	0.191	"	"	"	"	"	"	
Ethylbenzene	ND	0.191	"	"	"	"	"	"	
Xylenes (total)	ND	0.572	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	118 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	107 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID**  
ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-4T (Top Soil) (TYG0003-07) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	16.1	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.215	"	"	"	"	"	"	
Toluene	ND	0.215	"	"	"	"	"	"	
Ethylbenzene	ND	0.215	"	"	"	"	"	"	
Xylenes (total)	ND	0.645	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	134 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	125 %	50-150			"	"	"	"	
<b>MS-4B (Bottom Soil) (TYG0003-08) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	15.4	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.206	"	"	"	"	"	"	
Toluene	ND	0.206	"	"	"	"	"	"	
Ethylbenzene	ND	0.206	"	"	"	"	"	"	
Xylenes (total)	ND	0.618	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	114 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	109 %	50-150			"	"	"	"	
<b>MS-5T (Top Soil) (TYG0003-09) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	13.9	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.185	"	"	"	"	"	"	
Toluene	ND	0.185	"	"	"	"	"	"	
Ethylbenzene	ND	0.185	"	"	"	"	"	"	
Xylenes (total)	ND	0.555	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	122 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	123 %	50-150			"	"	"	"	

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Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

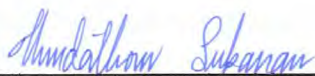
Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID**  
ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-5B (Bottom Soil) (TYG0003-10) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	14.4	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.193	"	"	"	"	"	"	
Toluene	ND	0.193	"	"	"	"	"	"	
Ethylbenzene	ND	0.193	"	"	"	"	"	"	
Xylenes (total)	ND	0.578	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	109 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	125 %	50-150			"	"	"	"	
<b>MS-6T (Top Soil) (TYG0003-11) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	13.6	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.181	"	"	"	"	"	"	
Toluene	ND	0.181	"	"	"	"	"	"	
Ethylbenzene	ND	0.181	"	"	"	"	"	"	
Xylenes (total)	ND	0.544	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	94.6 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	140 %	50-150			"	"	"	"	
<b>MS-6B (Bottom Soil) (TYG0003-12) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	14.5	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.194	"	"	"	"	"	"	
Toluene	ND	0.194	"	"	"	"	"	"	
Ethylbenzene	ND	0.194	"	"	"	"	"	"	
Xylenes (total)	ND	0.581	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	86.7 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	113 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID**  
ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-7T (Top Soil) (TYG0003-13) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	15.5	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.207	"	"	"	"	"	"	
Toluene	ND	0.207	"	"	"	"	"	"	
Ethylbenzene	ND	0.207	"	"	"	"	"	"	
Xylenes (total)	ND	0.621	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	81.5 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	103 %	50-150			"	"	"	"	
<b>MS-7B (Bottom Soil) (TYG0003-14) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	16.0	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.213	"	"	"	"	"	"	
Toluene	ND	0.213	"	"	"	"	"	"	
Ethylbenzene	ND	0.213	"	"	"	"	"	"	
Xylenes (total)	ND	0.640	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	93.5 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	106 %	50-150			"	"	"	"	
<b>MS-8T (Top Soil) (TYG0003-15) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	14.3	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.191	"	"	"	"	"	"	
Toluene	ND	0.191	"	"	"	"	"	"	
Ethylbenzene	ND	0.191	"	"	"	"	"	"	
Xylenes (total)	ND	0.573	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	64.2 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	88.8 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-8B (Bottom Soil) (TYG0003-16) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Gasoline Range Hydrocarbons	ND	13.7	mg/kg dry	50	15G0003	01-Jul-15	02-Jul-15	EPA 8015M/8021B	
Benzene	ND	0.183	"	"	"	"	"	"	
Toluene	ND	0.183	"	"	"	"	"	"	
Ethylbenzene	ND	0.183	"	"	"	"	"	"	
Xylenes (total)	ND	0.550	"	"	"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:FID	90.8 %	50-150			"	"	"	"	
Surrogate: 1-Chloro-4-fluorobenzene:PID	85.7 %	50-150			"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

### Conventional Chemistry Parameters in Soils and Solids

ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-1T (Top Soil) (TYG0003-01) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	853	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-1B (Bottom Soil) (TYG0003-02) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	329	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-2T (Top Soil) (TYG0003-03) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	363	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-2B (Bottom Soil) (TYG0003-04) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	ND	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-3T (Top Soil) (TYG0003-05) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	ND	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-3B (Bottom Soil) (TYG0003-06) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	317	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-4T (Top Soil) (TYG0003-07) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	380	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-4B (Bottom Soil) (TYG0003-08) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	239	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-5T (Top Soil) (TYG0003-09) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	252	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Conventional Chemistry Parameters in Soils and Solids**

ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-5B (Bottom Soil) (TYG0003-10) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	ND	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-6T (Top Soil) (TYG0003-11) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	ND	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-6B (Bottom Soil) (TYG0003-12) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	231	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-7T (Top Soil) (TYG0003-13) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	ND	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-7B (Bottom Soil) (TYG0003-14) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	282	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-8T (Top Soil) (TYG0003-15) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	ND	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	
<b>MS-8B (Bottom Soil) (TYG0003-16) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
Oil & Grease (HEM)	205	200	mg/kg dry	1	15G0040	06-Jul-15	08-Jul-15	EPA 1664A mod.	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Physical Parameters by APHA/ASTM/EPA Methods**

ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-1T (Top Soil) (TYG0003-01) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	89.1	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	10.9	0.1	"	"	"	"	"	"	
<b>MS-1B (Bottom Soil) (TYG0003-02) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	89.3	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	10.7	0.1	"	"	"	"	"	"	
<b>MS-2T (Top Soil) (TYG0003-03) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	89.1	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	10.9	0.1	"	"	"	"	"	"	
<b>MS-2B (Bottom Soil) (TYG0003-04) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	84.0	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	16.0	0.1	"	"	"	"	"	"	
<b>MS-3T (Top Soil) (TYG0003-05) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	92.3	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	7.7	0.1	"	"	"	"	"	"	
<b>MS-3B (Bottom Soil) (TYG0003-06) Soil Sampled: 18-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	94.8	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	5.2	0.1	"	"	"	"	"	"	
<b>MS-4T (Top Soil) (TYG0003-07) Soil Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20</b>									
% Solids	93.0	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	7.0	0.1	"	"	"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Physical Parameters by APHA/ASTM/EPA Methods**

ncalabs co., ltd.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MS-4B (Bottom Soil) (TYG0003-08) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	94.7	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	53.2	0.1	"	"	"	"	"	"	
<b>MS-5T (Top Soil) (TYG0003-09) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	92.5	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	7.5	0.1	"	"	"	"	"	"	
<b>MS-5B (Bottom Soil) (TYG0003-10) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	89.8	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	10.2	0.1	"	"	"	"	"	"	
<b>MS-6T (Top Soil) (TYG0003-11) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	96.3	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	3.7	0.1	"	"	"	"	"	"	
<b>MS-6B (Bottom Soil) (TYG0003-12) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	92.3	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	7.7	0.1	"	"	"	"	"	"	
<b>MS-7T (Top Soil) (TYG0003-13) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	94.0	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	6.0	0.1	"	"	"	"	"	"	
<b>MS-7B (Bottom Soil) (TYG0003-14) Soil</b> Sampled: 19-Jun-15 12:00 Received: 01-Jul-15 13:20									
% Solids	87.6	0.1	% by Weight	1	15G0055	13-Jul-15	14-Jul-15	EPA 1684	
% Moisture	12.4	0.1	"	"	"	"	"	"	

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STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Kerosene HC (C10-C14), Diesel HC (C15-C28) & Heavy Oil HC (C29-C36) by EPA 8015 (modified) -  
Quality Control  
ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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**Batch 15G0010: Prepared 02-Jul-15 Using EPA 3550C**

**Blank (15G0010-BLK1)**

Kerosene Range Hydrocarbons	ND	20.0	mg/kg wet						
Diesel Range Hydrocarbons	ND	20.0	"						
Heavy Oil Range Hydrocarbons	ND	80.0	"						
Surrogate: 4-FBP	11.9		"	17.646		67.3	50-150		
Surrogate: Octacosane	10.2		"	17.646		57.6	50-150		

**LCS (15G0010-BS1)**

Diesel Range Hydrocarbons	59.6	20.0	mg/kg wet	66.534		89.5	70-130		
Surrogate: 4-FBP	13.6		"	17.681		77.0	50-150		
Surrogate: Octacosane	13.9		"	17.681		78.4	50-150		

**LCS Dup (15G0010-BSD1)**

Diesel Range Hydrocarbons	63.7	20.0	mg/kg wet	66.269		96.2	70-130	6.74	30
Surrogate: 4-FBP	14.0		"	17.611		79.8	50-150		
Surrogate: Octacosane	12.2		"	17.611		69.2	50-150		

**Matrix Spike (15G0010-MS1)**

Source: TYG0003-01

Diesel Range Hydrocarbons	75.5	22.5	mg/kg dry	73.838	ND	102	62.7-127		
Surrogate: 4-FBP	15.9		"	19.623		80.9	50-150		
Surrogate: Octacosane	19.0		"	19.623		96.9	50-150		

**Matrix Spike Dup (15G0010-MSD1)**

Source: TYG0003-01

Diesel Range Hydrocarbons	75.8	22.5	mg/kg dry	73.838	ND	103	62.7-127	0.389	50
Surrogate: 4-FBP	15.7		"	19.623		79.9	50-150		
Surrogate: Octacosane	18.8		"	19.623		95.8	50-150		

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Thundathorn Sukanan, Project Management Manager

STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID -  
Quality Control  
ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Notes
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**Batch 15G0003: Prepared 01-Jul-15 Using EPA 5035 Mod.**

**Blank (15G0003-BLK1)**

Gasoline Range Hydrocarbons	ND	15.0	mg/kg wet							
Benzene	ND	0.200	"							
Toluene	ND	0.200	"							
Ethylbenzene	ND	0.200	"							
Xylenes (total)	ND	0.600	"							
Surrogate: 1-Chloro-4-fluorobenzene:FID	2.67		"	2.5000		107	50-150			
Surrogate: 1-Chloro-4-fluorobenzene:PID	2.58		"	2.5000		103	50-150			

**LCS (15G0003-BS1)**

Benzene	2.88	0.200	mg/kg wet	3.0000		95.9	75-125			
Toluene	2.93	0.200	"	3.0000		97.8	75-125			
Ethylbenzene	2.84	0.200	"	3.0000		94.5	75-125			
Xylenes (total)	8.14	0.600	"	9.0000		90.4	75-125			
Surrogate: 1-Chloro-4-fluorobenzene:PID	2.83		"	2.5000		113	50-150			

**LCS (15G0003-BS2)**

Gasoline Range Hydrocarbons	171	15.0	mg/kg wet	150.00		114	75-125			
Surrogate: 1-Chloro-4-fluorobenzene:FID	2.53		"	2.5000		101	50-150			

**Source: TYG0003-01**

Benzene	2.67	0.223	mg/kg dry	3.3414	ND	80.0	51-144			
Toluene	3.21	0.223	"	3.3414	ND	96.2	55-125			
Ethylbenzene	3.10	0.223	"	3.3414	ND	92.9	59.1-130			
Xylenes (total)	8.42	0.668	"	10.024	0.0539	83.5	59-125			
Surrogate: 1-Chloro-4-fluorobenzene:PID	3.31		"	2.7845		119	50-150			

**Source: TYG0003-02**

Gasoline Range Hydrocarbons	125	15.2	mg/kg dry	151.94	9.49	75.7	51.4-134			
Surrogate: 1-Chloro-4-fluorobenzene:FID	2.60		"	2.5324		103	50-150			

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Thundathorn Sukanan, Project Management Manager

STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

**Gasoline Hydrocarbons (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by GC/FID & GC/PID -  
Quality Control  
ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 15G0003: Prepared 01-Jul-15 Using EPA 5035 Mod.**

**Matrix Spike Dup (15G0003-MSD1)**

Source: TYG0003-01

Benzene	3.03	0.223	mg/kg dry	3.3414	ND	90.7	51-144	12.5	40	
Toluene	3.17	0.223	"	3.3414	ND	94.8	55-125	1.47	19	
Ethylbenzene	3.16	0.223	"	3.3414	ND	94.5	59.1-130	1.76	18.6	
Xylenes (total)	9.51	0.668	"	10.024	0.0539	94.3	59-125	12.1	40	
Surrogate: 1-Chloro-4-fluorobenzene:PID	3.14		"	2.7845		113	50-150			

**Matrix Spike Dup (15G0003-MSD2)**

Source: TYG0003-02

Gasoline Range Hydrocarbons	135	15.2	mg/kg dry	151.94	9.49	82.7	51.4-134	8.19	23.3	
Surrogate: 1-Chloro-4-fluorobenzene:FID	2.64		"	2.5324		104	50-150			

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Thundathorn Sukanan, Project Management Manager

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STS Green Co., Ltd 3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai Lumlukka, Pathumthani, Thailand 12150	Project: Myingyan IPP Project Project Number: 5258051M Project Manager: Wichit Patcha	Reported: 14-Jul-15 15:33
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**Conventional Chemistry Parameters in Soils and Solids - Quality Control**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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**Batch 15G0040: Prepared 06-Jul-15 Using EPA 3550C Sonication**

**Blank (15G0040-BLK1)**

Oil & Grease (HEM)                      ND                      200      mg/kg wet

**LCS (15G0040-BS1)**

Oil & Grease (HEM)                      1210                      200      mg/kg wet      1333.3                      91.0      70-130

**LCS Dup (15G0040-BSD1)**

Oil & Grease (HEM)                      1190                      200      mg/kg wet      1333.3                      89.3      70-130      1.94      20

Source: TYG0003-11

**Duplicate (15G0040-DUP1)**

Oil & Grease (HEM)                      58.9                      200      mg/kg dry                      48.5                      19.4      20

Source: TYG0003-11

**Matrix Spike (15G0040-MS1)**

Oil & Grease (HEM)                      1270                      200      mg/kg dry      1385.0      48.5      88.0      45.3-119

Source: TYG0003-11

**Matrix Spike Dup (15G0040-MSD1)**

Oil & Grease (HEM)                      1290                      200      mg/kg dry      1385.0      48.5      89.5      45.3-119      1.63      25

*Thundathorn Sukanan*

Thundathorn Sukanan, Project Management Manager

STS Green Co., Ltd 3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai Lumlukka, Pathumthani, Thailand 12150	Project: Myingyan IPP Project Project Number: 5258051M Project Manager: Wichit Patcha	Reported: 14-Jul-15 15:33
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**Physical Parameters by APHA/ASTM/EPA Methods - Quality Control**  
**ncalabs co., ltd.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 15G0055: Prepared 13-Jul-15 Using Solids**

**Blank (15G0055-BLK1)**

% Solids	100	0.1	% by Weight							
% Moisture	ND	0.1	"							

**Source: TYF0032-BU**

**Duplicate (15G0055-DUP1)**

% Solids	51.6	0.1	% by Weight		51.5			0.175	5.58	
% Moisture	48.4	0.1	"		48.5			0.186	20	



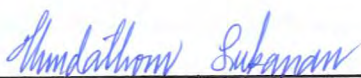
STS Green Co., Ltd  
3/23 Moo 5, Phahonyothin-Lumlukka Rd., Lad Sawai  
Lumlukka, Pathumthani, Thailand 12150

Project: Myingyan IPP Project  
Project Number: 5258051M  
Project Manager: Wichit Patcha

Reported:  
14-Jul-15 15:33

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



Thundathorn Sukanan, Project Management Manager

# Sample Analysis Report

## Department of Silviculture

Faculty of Forestry, Kasetsart University

Tel. 02-5790171, Fax. 02-9428112



รายงานเลขที่ 41/58

วันที่ออกรายงาน 20/07/58

ดินตัวอย่างของ บริษัท เอส ที เอส กรีน จำกัด

Sample Name	Extractable S (mg/kg)					Remark
MS-1T	43.09					
MS-1B	130.21					
MS-2T	141.45					
MS-2B	818.73					
MS-3T	145.85					
MS-3B	652.45					
MS-4T	0.94					
MS-4B	1.22					
MS-5T	115.69					
MS-5B	365.80					
MS-6T	1.06					
MS-6B	1.41					
MS-7T	199.62					

# Sample Analysis Report

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รายงานเลขที่ 41/58

วันที่ออกรายงาน 20/07/58

ดินตัวอย่างของ บริษัท เอส ที เอส กรีน จำกัด

Sample Name	Extractable S (mg/kg)				Remark
MS-7B	261.83				
MS-8T	0.41				
MS-8B	80.19				

รับรองผลโดยห้องปฏิบัติการปฐพีวิทยาป่าไม้

ภาควิชาวนวัฒนวิทยา คณะวนศาสตร์ มหาวิทยาลัยเกษตรศาสตร์

( ผศ.ดร.รุ่งเรือง พูลศิริ )

หัวหน้าห้องปฏิบัติการปฐพีวิทยาป่าไม้