

Name of Laboratory : Laboratory of Green Spot Company Limited (Rangsit Plant)  
Address : 2 Soi Rangsit-Nakhon Nayok 46, Rangsit- Nakhon Nayok Road,  
Tambon Prachathipat, Amphoe Thanyaburi,  
Changwat Pathum Thani 12130  
Accreditation Number : Testing – 0013  
Contact Person : Paksuwan Piemngam  
Phone : 0-2533-0280-5 Ext.1410  
Fax : 0-2533-0288  
E-mail : paksuwan@greenspot.co.th  
Initial Issue Date : 16<sup>th</sup> October 2006  
Issue Date : 9<sup>th</sup> May 2023  
Expired date : 8<sup>th</sup> May 2027  
Standard : ISO/IEC 17025:2017  
Reference No. : 0303/7611

### Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of Green Spot Company Limited (Rangsit Plant)

Address : 2 Soi Rangsit-Nakhon Nayok 46, Rangsit-Nakhon Nayok Road,  
Tambon Prachathipat, Amphoe Thanyaburi, Changwat Pathum Thani 12130

Accreditation Number : Testing - 0013

Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Wastewater	- Total solids dried from 103 °C to 105 °C 500 mg/L to 4 000 mg/L  - Total suspended solids dried from 103 °C to 105 °C 5 mg/L to 100 mg/L  - Conductivity 500 µS/cm to 12 000 µS/cm	In - house method : W-QA-073 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2540 B  Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2540 D  Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2510 B

Initial Issue Date 16<sup>th</sup> October 2006

Issue Number 11

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

## Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of Green Spot Company Limited (Rangsit Plant)

Address : 2 Soi Rangsit-Nakhon Nayok 46, Rangsit-Nakhon Nayok Road,  
Tambon Prachathipat, Amphoe Thanyaburi, Changwat Pathum Thani 12130

Accreditation Number : Testing - 0013

Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Wastewater	- COD 10 mg/L to 125 mg/L  - BOD 7 mg/L to 29 mg/L  - Total dissolved solids at 180 °C 500 mg/L to 3 000 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 5220 C  In - house method : W-QA-088 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 5210 B, part 4500 - O C  In - house method : W-QA-136 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 2540 C

Initial Issue Date 16<sup>th</sup> October 2006

Issue Number 11

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

## Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of Green Spot Company Limited (Rangsit Plant)

Address : 2 Soi Rangsit-Nakhon Nayok 46, Rangsit-Nakhon Nayok Road,  
Tambon Prachathipat, Amphoe Thanyaburi, Changwat Pathum Thani 12130

Accreditation Number : Testing - 0013

Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Wastewater	- pH 4.0 to 10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017, part 4500 - H <sup>+</sup> B
2	Soymilk	- Fat 1.60 g/100 g to 3.50 g/100 g  - Protein 2.80 g/100 g to 3.80 g/100 g	In - house method : W-QA-084 based on AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 989.05  In - house method : W-QA-085 based on AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 991.20

Initial Issue Date 16<sup>th</sup> October 2006

Issue Number 11

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

## Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of Green Spot Company Limited (Rangsit Plant)

Address : 2 Soi Rangsit-Nakhon Nayok 46, Rangsit-Nakhon Nayok Road,  
Tambon Prachathipat, Amphoe Thanyaburi, Changwat Pathum Thani 12130

Accreditation Number : Testing - 0013

Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2 (cont.)	Soy milk	- pH 6.60 to 7.10  - Total solids dried from 103 °C to 105 °C 8.4 g/100 g to 15.6 g/100 g  - Aerobic plate count cfu/mL	In - house method : W-QA-167 based on AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 981.12  In - house method : W-QA-083 based on AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 990.20  FDA Bacteriological Analytical Manual online, Chapter 3, January 2001

Initial Issue Date 16<sup>th</sup> October 2006

Issue Number 11

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation