

ภาคผนวกที่ 29 - 6
คุณภาพน้ำใต้ดิน

TEST REPORT

Client : STS GREEN CO., LTD.
Address : 3/23 Moo. 5, Lat Sawai, Lum Luk Ka, Pathum Thani 12150, Thailand
Project Name : โครงการโรงงานผลิตเหล็กแท่งและผลิตภัณฑ์เหล็กที่ผลิตจากเหล็กถลุง
ของบริษัท หยงชิง สตีล (ไทยแลนด์) จำกัด
Sample Type : Groundwater
Sampling By : Environmental Monitoring Section/STS GREEN COMPANY LIMITED.
Sampling Date : November 12, 2024

Work Request No. : 785/24
Sample Received Date : November 13, 2024
Report No. : 1918/24
Reported Date : November 22, 2024

ID.No.	Sample Name	Parameters	Analytical Methods	Analytical Date	Results	Units	Sample Description
131124/19	GW2 บริเวณท้ายน้ำ 1						
		pH ^{1/}	Electrometric Method (4500-H ⁺ B) ^{1/}	November 12, 2024	6.8	-	Clear, Sediment
		Total Dissolved Solids	Dried at 180 °C Method (2540 C) ^{1/}	November 13, 2024	390	mg/L	Clear, Sediment
		Cadmium ^{1/}	Electrothermal Atomic Absorption Spectrometric Method (3113 B) ^{1/}	November 21, 2024	<0.00005	mg/L	Clear, Sediment
		Iron	Direct Air-Acetylene Flame Method (3111 B) ^{1/}	November 19, 2024	<0.10	mg/L	Clear, Sediment
		Lead ^{1/}	Electrothermal Atomic Absorption Spectrometric Method (3113 B) ^{1/}	November 20, 2024	<0.0020	mg/L	Clear, Sediment
		Manganese	Direct Air-Acetylene Flame Method (3111 B) ^{1/}	November 18, 2024	0.07	mg/L	Clear, Sediment
		Zinc	Direct Air-Acetylene Flame Method (3111 B) ^{1/}	November 18, 2024	<0.02	mg/L	Clear, Sediment

Method : ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017.
: ^{1/} In-house method : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017.
: ^{1/} STS-T-03 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition, 2017, part 3111 B and part 3030 F (procedure a).
Remarks : Reported results refer to submitted samples only. This analytical report will not be reproduced in part for such purposes.
: Sampling is not accredited ISO/IEC 17025.
: ^{1/} Parameter are not accredited ISO/IEC 17025.

Wilasinee S.

(Ms. Wilasinee Sawangphan)

Chemist

November 22, 2024

Kasidit Y

(Mr. Kasidit Yasongkram)

Laboratory Supervisor

November 22, 2024