



Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

P/O : RJN.BW16/64

Project Name : Chonburi Bowin

Project Location :

Lot ID: 2228262

Date Received : Apr 25, 2022

Date Reported : May 17, 2022

Report Number : 2251179-1

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Sample Number	2228262-1
Sampled Date	Apr 25, 2022 1:30 PM
Sample Description	ตะกอนดิน
Location	อ่างเก็บน้ำดิบ
Date Analysis Commenced	Apr 26, 2022
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	4393	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper	mg/kg	-	1.00	1.50	≤35040	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	≤212	Based on US EPA, Method 3060A and 7196A	Bangkok
Iron	mg/kg	-	1.00	3616	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	8.57	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	US EPA (2007), Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.59	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	3.85	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Soil Testing							
pH aqueous phase 50% (w/v)		-	-	6.4	No Standard	Based on US EPA, Method 9045D	Bangkok

Guideline : Notification of National Environmental Board B.E. 2564 (2021), published in the Royal Government Gazette No. 138 Special Part 54 D dated March 11, B.E.2564

Class 2: Soil usage for commercial, agricultural and others.

Sampled By : Anan Changsena

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Approved by

Sawitree N.

Sawitree Noisangiam
Manager