

ภาคผนวก ค-7

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ผลการตรวจวิเคราะห์โลหะหนักในตะกอนดิน



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100678**

Date Received : Sep 19, 2022

Date Reported : Jan 23, 2023

Report Number : 2405335-1 Rev. No.1

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<b>Sample Number</b>	22100678-1
<b>Sampled Date</b>	Sep 19, 2022 11:35 AM
<b>Sample Description</b>	ตะกอนดิน
<b>Location</b>	SD1 : ห้วยมะนาว ก่อนไหลผ่านพื้นที่โครงการ
<b>Date Analysis Commenced</b>	Sep 20, 2022
<b>Condition of Sample</b>	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Metals Testing</b>							
Aluminium (Dry Basis)	mg/kg	-	1.00	495	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic (Dry basis)	mg/kg	-	0.50	<0.50	≤10	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium (Dry basis)	mg/kg	-	0.16	<0.16	≤0.16	Based on US EPA, Method 3050B and 6010D	Bangkok
Chromium (Dry basis)	mg/kg	-	1.00	4.71	≤45.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper (Dry basis)	mg/kg	-	1.00	<1.00	≤21.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3060A and 7196A	Bangkok
Mercury (Dry basis)	mg/kg	-	0.10	<0.10	≤0.2	US EPA (2007), Method 7473	Bangkok
Nickel (Dry basis)	mg/kg	-	1.00	<1.00	≤27.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA	Bangkok
Trivalent Chromium (Dry Basis)	mg/kg	-	1.00	4.71	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc (Dry basis)	mg/kg	-	1.00	2.77	≤80	Based on US EPA, Method 3050B and 6010D	Bangkok

**Guideline :** ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

**Note :** This Analysis test report is reissued to supersede report No.2405335-1, Date Reported : Sep 30, 2022 due to revise analytical information.

**Sampling By :**

Remark :

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

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

*Sawitree N.*

Sawitree Noisangiam  
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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100678**

Date Received : Sep 19, 2022

Date Reported : Jan 23, 2023

Report Number : 2405335-1 Rev. No.1

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<b>Sample Number</b>	22100678-2
<b>Sampled Date</b>	Sep 19, 2022 11:55 AM
<b>Sample Description</b>	ตะกอนดิน
<b>Location</b>	SD2 : ห้วยสาธารณะ ก่อนไหลผ่านพื้นที่โครงการ
<b>Date Analysis Commenced</b>	Sep 20, 2022
<b>Condition of Sample</b>	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Metals Testing</b>							
Aluminium (Dry Basis)	mg/kg	-	1.00	23088	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic (Dry basis)	mg/kg	-	0.50	<0.50	≤10	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium (Dry basis)	mg/kg	-	0.16	<0.16	≤0.16	Based on US EPA, Method 3050B and 6010D	Bangkok
Chromium (Dry basis)	mg/kg	-	1.00	33.5	≤45.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper (Dry basis)	mg/kg	-	1.00	8.16	≤21.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3060A and 7196A	Bangkok
Mercury (Dry basis)	mg/kg	-	0.10	<0.10	≤0.2	US EPA (2007), Method 7473	Bangkok
Nickel (Dry basis)	mg/kg	-	1.00	9.46	≤27.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA	Bangkok
Trivalent Chromium (Dry Basis)	mg/kg	-	1.00	33.5	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc (Dry basis)	mg/kg	-	1.00	27.4	≤80	Based on US EPA, Method 3050B and 6010D	Bangkok

**Guideline :** ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

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*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100678**

Date Received : Sep 19, 2022

Date Reported : Jan 23, 2023

Report Number : 2405335-1 Rev. No.1

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<b>Sample Number</b>	22100678-3
<b>Sampled Date</b>	Sep 19, 2022 11:10 AM
<b>Sample Description</b>	ตะกอนดิน
<b>Location</b>	SD3 : ห้วยพันเสด็จ ก่อนไหลผ่านพื้นที่โครงการ
<b>Date Analysis Commenced</b>	Sep 20, 2022
<b>Condition of Sample</b>	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Metals Testing</b>							
Aluminium (Dry Basis)	mg/kg	-	1.00	1849	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic (Dry basis)	mg/kg	-	0.50	<0.50	≤10	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium (Dry basis)	mg/kg	-	0.16	<0.16	≤0.16	Based on US EPA, Method 3050B and 6010D	Bangkok
Chromium (Dry basis)	mg/kg	-	1.00	6.39	≤45.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper (Dry basis)	mg/kg	-	1.00	4.06	≤21.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3060A and 7196A	Bangkok
Mercury (Dry basis)	mg/kg	-	0.10	<0.10	≤0.2	US EPA (2007), Method 7473	Bangkok
Nickel (Dry basis)	mg/kg	-	1.00	7.12	≤27.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA	Bangkok
Trivalent Chromium (Dry Basis)	mg/kg	-	1.00	6.39	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc (Dry basis)	mg/kg	-	1.00	8.64	≤80	Based on US EPA, Method 3050B and 6010D	Bangkok

**Guideline :** ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100678**

Date Received : Sep 19, 2022

Date Reported : Jan 23, 2023

Report Number : 2405335-1 Rev. No.1

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<b>Sample Number</b>	22100678-4
<b>Sampled Date</b>	Sep 19, 2022 10:37 AM
<b>Sample Description</b>	ตะกอนดิน
<b>Location</b>	SD4 : ห้วยพันเสด็จ บริเวณจุดระบายน้ำทิ้งของโครงการ
<b>Date Analysis Commenced</b>	Sep 20, 2022
<b>Condition of Sample</b>	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Metals Testing</b>							
Aluminium (Dry Basis)	mg/kg	-	1.00	2275	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic (Dry basis)	mg/kg	-	0.50	<0.50	≤10	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium (Dry basis)	mg/kg	-	0.16	<0.16	≤0.16	Based on US EPA, Method 3050B and 6010D	Bangkok
Chromium (Dry basis)	mg/kg	-	1.00	9.76	≤45.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper (Dry basis)	mg/kg	-	1.00	3.99	≤21.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3060A and 7196A	Bangkok
Mercury (Dry basis)	mg/kg	-	0.10	<0.10	≤0.2	US EPA (2007), Method 7473	Bangkok
Nickel (Dry basis)	mg/kg	-	1.00	7.33	≤27.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA	Bangkok
Trivalent Chromium (Dry Basis)	mg/kg	-	1.00	9.76	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc (Dry basis)	mg/kg	-	1.00	11.2	≤80	Based on US EPA, Method 3050B and 6010D	Bangkok

**Guideline :** ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100678**

Date Received : Sep 19, 2022

Date Reported : Jan 23, 2023

Report Number : 2405335-1 Rev. No.1

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<b>Sample Number</b>	22100678-5
<b>Sampled Date</b>	Sep 19, 2022 12:25 PM
<b>Sample Description</b>	ตะกอนดิน
<b>Location</b>	SD5 : ห้วยพันเสด็จ หลังผ่านพื้นที่โครงการ
<b>Date Analysis Commenced</b>	Sep 20, 2022
<b>Condition of Sample</b>	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Metals Testing</b>							
Aluminium (Dry Basis)	mg/kg	-	1.00	3919	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic (Dry basis)	mg/kg	-	0.50	<0.50	≤10	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium (Dry basis)	mg/kg	-	0.16	<0.16	≤0.16	Based on US EPA, Method 3050B and 6010D	Bangkok
Chromium (Dry basis)	mg/kg	-	1.00	9.40	≤45.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper (Dry basis)	mg/kg	-	1.00	8.64	≤21.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3060A and 7196A	Bangkok
Mercury (Dry basis)	mg/kg	-	0.10	<0.10	≤0.2	US EPA (2007), Method 7473	Bangkok
Nickel (Dry basis)	mg/kg	-	1.00	7.41	≤27.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA	Bangkok
Trivalent Chromium (Dry Basis)	mg/kg	-	1.00	9.40	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc (Dry basis)	mg/kg	-	1.00	23.2	≤80	Based on US EPA, Method 3050B and 6010D	Bangkok

**Guideline :** ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

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**Sampling By :**

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Approved by

*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :**

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100628**

Date Received : Sep 19, 2022

Date Reported : Sep 30, 2022

Report Number : 2405273-1

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<b>Sample Number</b>	22100628-1
<b>Sampled Date</b>	Sep 19, 2022 10:50 AM
<b>Sample Description</b>	ตะกอนดิน
<b>Location</b>	อ่างเก็บน้ำดิบ
<b>Date Analysis Commenced</b>	Sep 20, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium (Dry Basis)	mg/kg	-	1.00	2055	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium (Dry basis)	mg/kg	-	0.50	<0.16	≤0.16	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper (Dry basis)	mg/kg	-	1.00	1.35	≤21.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Hexavalent Chromium (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3060A and 7196A	Bangkok
Iron (Dry basis)	mg/kg	-	1.00	5560	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead (Dry basis)	mg/kg	-	1.00	5.64	≤36	Based on US EPA, Method 3050B and 6010D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	No Standard	US EPA (2007), Method 7473	Bangkok
Nickel (Dry basis)	mg/kg	-	1.00	<1.00	≤27.5	Based on US EPA, Method 3050B and 6010D	Bangkok
Silver (Dry Basis)	mg/kg	-	1.00	<1.00	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc (Dry basis)	mg/kg	-	1.00	2.27	≤80	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	7.3	No Standard	Based on US EPA, Method 9045D	Bangkok

**Guideline :** ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำ

**Sampled By :** Panupong Manit

Remark :

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Approved by

*Sawitree N.*

Sawitree Noisangiam  
Manager

ภาคผนวก ค-8

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ผลการตรวจวิเคราะห์คุณภาพดิน





## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-1
<b>Sampled Date</b>	Oct 24, 2022 9:52 AM
<b>Sample Description</b>	Soil ความลึก 5 cm
<b>Location</b>	SW1 : พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศเหนือ
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	10263	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	149	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	1.08	≤762	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper	mg/kg	-	1.00	17.2	≤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	84428	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	90.5	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	859	≤19640	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	4.84	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	1.03	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	43.7	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	6.49	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	5.1	No Standard	Based on US EPA, Method 9045D	Bangkok

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*Sawitree N.*

Sawitree Noisangiam  
Manager

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## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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

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Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-2
<b>Sampled Date</b>	Oct 24, 2022 11:22 AM
<b>Sample Description</b>	Soil ความลึก 5 cm
<b>Location</b>	SW2 : พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศใต้
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	3647	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	14.3	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	3.17	≤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	1753	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	11.1	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	112	≤19640	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	4.52	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	5.95	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	14.5	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	7.7	No Standard	Based on US EPA, Method 9045D	Bangkok

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*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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Sawitree Noisangiam  
Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-3
<b>Sampled Date</b>	Oct 24, 2022 10:52 AM
<b>Sample Description</b>	Soil ความลึก 5 cm
<b>Location</b>	SW3 : พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศตะวันออก
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	7794	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	70.2	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	2.80	≤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	8288	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	7.07	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	304	≤19640	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	4.28	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	6.48	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	5.60	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	7.5	No Standard	Based on US EPA, Method 9045D	Bangkok

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*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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Sawitree Noisangiam  
Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-4
<b>Sampled Date</b>	Oct 24, 2022 10:22 AM
<b>Sample Description</b>	Soil ความลึก 5 cm
<b>Location</b>	SW4 : พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศตะวันตก
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	10676	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	41.2	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	0.70	≤762	Based on US EPA, Method 3050B and 6010D	Bangkok
Copper	mg/kg	-	1.00	10.4	≤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	48315	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	7.00	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	145	≤19640	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	3.86	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	1.36	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	56.0	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	3.95	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	6.5	No Standard	Based on US EPA, Method 9045D	Bangkok

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*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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

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Sawitree Noisangiam  
Manager





## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-5
<b>Sampled Date</b>	Oct 24, 2022 9:53 AM
<b>Sample Description</b>	Soil ความลึก 30 cm
<b>Location</b>	SW1 : พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศเหนือ
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	10214	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	70.6	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	18.7	≤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	42807	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	9.67	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	305	≤19640	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	10.9	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	1.17	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	32.8	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	7.21	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	5.7	No Standard	Based on US EPA, Method 9045D	Bangkok

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*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-6
<b>Sampled Date</b>	Oct 24, 2022 11:24 AM
<b>Sample Description</b>	Soil ความลึก 30 cm
<b>Location</b>	SW2 :พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศใต้
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	4124	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	15.0	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	3.84	≤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	1678	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	13.2	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	120	≤19640	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	1.18	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	3.09	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	16.1	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	7.4	No Standard	Based on US EPA, Method 9045D	Bangkok

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*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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Sawitree Noisangiam  
Manager



## Analysis / Test Report

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168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-7
<b>Sampled Date</b>	Oct 24, 2022 10:54 AM
<b>Sample Description</b>	Soil ความลึก 30 cm
<b>Location</b>	SW3 :พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศตะวันออก
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	6359	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	59.7	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	3.15	≤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	6399	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	7.71	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	338	≤19640	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	3.25	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	6.97	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	9.67	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	7.8	No Standard	Based on US EPA, Method 9045D	Bangkok

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Approved by

*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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

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Approved by

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 2230

**P/O :** RJN-BW-012/65

**Project Name :** Chonburi Bowin

**Project Location :**

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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<b>Sample Number</b>	22100636-8
<b>Sampled Date</b>	Oct 24, 2022 10:24 AM
<b>Sample Description</b>	Soil ความลึก 30 cm
<b>Location</b>	SW4 :พื้นที่สีเขียวในแนวกันชนของโครงการด้านทิศตะวันตก
<b>Date Analysis Commenced</b>	Oct 26, 2022
<b>Condition of Sample</b>	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
<b>Metals Testing</b>							
Aluminium	mg/kg	-	1.00	9184	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Arsenic	mg/kg	-	0.50	1.43	≤25	Based on US EPA, Method 3050B and 6010D	Bangkok
Barium	mg/kg	-	1.00	56.2	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	6.30	≤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	20268	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Lead	mg/kg	-	1.00	7.73	≤800	Based on US EPA, Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	163	≤19640	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	4.79	≤5205	Based on US EPA, Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	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
Trivalent Chromium	mg/kg	-	1.00	17.7	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	5.74	No Standard	Based on US EPA, Method 3050B and 6010D	Bangkok
<b>Soil Testing</b>							
pH aqueous phase 50% (w/v)		-	-	7.9	No Standard	Based on US EPA, Method 9045D	Bangkok

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Approved by

*Sawitree N.*

Sawitree Noisangiam  
Manager



## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
168 Moo 4, Sattahip-Chachoengsao Road., Bowin, Sriracha, Chonburi Thailand 20230  
**P/O** : RJN-BW-012/65  
**Project Name** : Chonburi Bowin  
**Project Location** :

**Lot ID: 22100636**

Date Received : Oct 24, 2022

Date Reported : Nov 02, 2022

Report Number : 2405289-1

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**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** : Panupong Manit

Remark :

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