

## United Analyst and Engineering Consultant Co., Ltd.

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## **ANALYSIS REPORT**

**CUSTOMER NAME** 

: NONGKHAINAYU CO., LTD.

**ADDRESS** 

: 223/61 14TH FLOOR, COUNTRY COMPLEX TOWER A, SANPHAWUT RD, BANG NA BANG NA BANGKOK 10260

**CONTACT INFORMATION** 

: TEL: 086-8216191 e-mail: jetchan.c@supercorp.co.th

SAMPLING SOURCE

: บริเวณที่มีการหมุนเวียนน้ำกลับไปใช้ในการรดน้ำ พื้นที่สีเขียว จุดที่ 1

**SAMPLE TYPE** 

RECEIVED DATE

: MAY 31, 2024

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REPORT NO.

: 2024-U054710

SAMPLING BY

: MR PRACHCHAPOL SOPHA 2-145-9-0098

WORK NO.

: 2023-008979

**ANALYZED BY** 

: MISS CHOMTHANAN APHIPATPAPHA 2-145-2-0022

ANALYSIS NO.

: T24AL832-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SOIL T24AL832-0004	REGULATORY STANDARD	DETECTION LIMIT
CADMIUM (Cd)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	ND	≤ 810	0.300
LEAD (Pb)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	5.53	≤ 750	1.55
MANGANESE (Mn)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	193	≤ 32,000	0.250
MERCURY (Hg)	mg/kg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 2007: 7471B)	ND	≤ 610	0.100
ZINC (Zn)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	54.9	≤ 1,000	0.350
SAMPLE CONDITION			BROWN SOIL		NII

REGULATORY STANDARD: NOTIFICATION OF MINISTRY OF INDUSTRY IN PRESCRIBING THE CRITERIA ON CONTAMINATION IN SOIL

AND GROUNDWATER, THE EXAMINATION OF SOIL AND GROUNDWATER QUALITY, INFORMATION INCLUDING MAKING THE REPORT OF THE RESULT OF SOIL AND GROUNDWATER QUALITY EXAMINATION, AND THE REPORT WHICH SHALL BE PROPOSED THE MEASUREMENT TO CONTROL AND REDUCE THE CONTAMINATION IN SOIL AND GROUNDWATER B.E. 2559 (2016), PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.133,

SPECIAL PART 275D DATED NOVEMBER 29, B.E.2559 (2016).

SAMPLE (S) ANALYSED ON AS RECEIVED BASIS. RESULT (S) REPORTED ON A DRY WEIGHT BASIS.

: NON-DETECTABLE.

Bhuchorh p. (MR BHUCHONK PANICHLERTUMPI) LABORATORY SUPERVISOR

ว-145-ค-0020

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SAMPLE TYPE

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RECEIVED DATE

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WORK NO.

: 2023-008979

ANALYZED BY

: MR PRACHCHAPOL SOPHA : MISS CHOMTHANAN APHIPATPAPHA

ANALYSIS NO.

: T24AL832-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SOIL T24AL832-0005	REGULATORY STANDARD	DETECTION LIMIT
CADMIUM (Cd)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	ND	≤ 810	0.300
LEAD (Pb)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	16.7	≤ 750	1.55
MANGANESE (Mn)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	137	≤ 32,000	0.250
MERCURY (Hg)	mg/kg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 2007: 7471B)	ND	≤ 610	0.100
ZINC (Zn)	mg/kg	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	10.7	≤ 1,000	0.350
SAMPLE CONDITION			BROWN SOIL		

REGULATORY STANDARD: NOTIFICATION OF MINISTRY OF INDUSTRY IN PRESCRIBING THE CRITERIA ON CONTAMINATION IN SOIL

AND GROUNDWATER, THE EXAMINATION OF SOIL AND GROUNDWATER QUALITY, INFORMATION INCLUDING MAKING THE REPORT OF THE RESULT OF SOIL AND GROUNDWATER QUALITY EXAMINATION, AND THE REPORT WHICH SHALL BE PROPOSED THE MEASUREMENT TO CONTROL AND REDUCE THE CONTAMINATION IN SOIL

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(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

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