

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 : -
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 30, 2024
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD : SUBMERSIBLE PUMP
SAMPLING BY : MR PRACHCHAPOL SOPHA ๓-145-๓-0098
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA ๓-145-๓-0022

RECEIVED DATE : MAY 31, 2024
ANALYTICAL DATE : MAY 31 - JUNE 19, 2024
ISSUE DATE : JUNE 19, 2024
REPORT NO. : 2024-U054707
WORK NO. : 2023-008979
ANALYSIS NO. : T24AL832-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			MW-1 T24AL832-0001		
METALS					
CADMIUM	mg/L Cd	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	≤ 2.0	0.002
LEAD	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	≤ 4.0	0.003
MANGANESE	mg/L Mn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.248	≤ 33	0.002
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.7	0.0001
ZINC	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	< LOQ	≤ 10	0.003
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			WHITE		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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).

ND : NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION (ZINC ≥ 0.003 AND < 0.025 mg/L).



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR
๓-145-๓-0020



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CONTACT INFORMATION : TEL : 086-8216191 e-mail : jetchan.c@supercorp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 30, 2024
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD : SUBMERSIBLE PUMP
SAMPLING BY : MR PRACHCHAPOL SOPHA ๖-145-๖-0098
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA ๖-145-๖-0022
RECEIVED DATE : MAY 31, 2024
ANALYTICAL DATE : MAY 31 - JUNE 19, 2024
ISSUE DATE : JUNE 19, 2024
REPORT NO. : 2024-U054708
WORK NO. : 2023-008979
ANALYSIS NO. : T24AL832-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			MW-2 T24AL832-0002		
METALS					
CADMIUM	mg/L Cd	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	≤ 2.0	0.002
LEAD	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.392	≤ 4.0	0.003
MANGANESE	mg/L Mn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.648	≤ 33	0.002
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.7	0.0001
ZINC	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.152	≤ 10	0.003
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			ORANGE/TURBID		
SEDIMENT			ORANGE		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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ND : NON-DETECTABLE.



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CONTACT INFORMATION : TEL : 086-8216191 e-mail : jetchan.c@supercorp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 30, 2024
SAMPLING TIME : 11:45 HOUR
SAMPLING METHOD : SUBMERSIBLE PUMP
SAMPLING BY : MR PRACHCHAPOL SOPHA ๓-145-๓-0098
ANALYZED BY : MISS CHOMTHANAN APHIPATPAPHA ๓-145-๓-0022
RECEIVED DATE : MAY 31, 2024
ANALYTICAL DATE : MAY 31 - JUNE 11, 2024
ISSUE DATE : JUNE 19, 2024
REPORT NO. : 2024-U054709
WORK NO. : 2023-008979
ANALYSIS NO. : T24AL832-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			MW-3 T24AL832-0003		
METALS					
CADMIUM	mg/L Cd	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	ND	≤ 2.0	0.002
LEAD	mg/L Pb	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.344	≤ 4.0	0.003
MANGANESE	mg/L Mn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.219	≤ 33	0.002
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.7	0.0001
ZINC	mg/L Zn	DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)	0.121	≤ 10	0.003
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			ORANGE/TURBID		
SEDIMENT			ORANGE		

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