



ISO/IEC 17025
Accreditation No. 1031/47

Analysis / Test Report

Client : M. Water Co., Ltd.
204 Moo 3, T.Chamaep, A.Wangnoi, Phranakorn Sri Ayutthaya 13170
P/O : MPO6803/00005
Project Name :
Project Location :

Lot ID: 254779

Date Received : Mar 04, 2025
Date Reported : Mar 18, 2025
Report Number : 3247916-1

Page 1 of 2

Sample Number 254779-1
Sampled Date Mar 04, 2025
Sample Description น้ำดื่มสปริงเคิล เดือนมีนาคม 2568
Date Analysis Commenced Mar 05, 2025
Condition of Sample Contained in twelve plastic bottles (client container)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	Not Detected	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd Edition, 2017, part 3125	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd Edition, 2017, part 3125	Bangkok
Microbiological Testing							
<i>Clostridium perfringens</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method STM No. 01-012 in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9260 A,B - FDA BAM online, 2001 (Chapter 16)	Bangkok
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 F	Bangkok
<i>Salmonella spp.</i>	in 100 mL	-	-	Not Detected	Not Detected	ISO 19250 (2010)	Bangkok
Standard Plate Count	CFU/mL	-	-	<1	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, Part 9215 B	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method STM No. 01-054 in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B - FDA BAM online, 2016 (Chapter 12)	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

19/03/2025

Approved by

Savitree N.

Savitree Noisangiam
Manager

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



ISO/IEC 17025
Accreditation No. 1031/47

Analysis / Test Report

Client : M. Water Co., Ltd.
204 Moo 3, T.Chamaep, A.Wangnoi, Phranakorn Sri Ayutthaya 13170
P/O : MPO6803/00005
Project Name :
Project Location :

Lot ID: 254779

Date Received : Mar 04, 2025

Date Reported : Mar 18, 2025

Report Number : 3247916-1

Page 2 of 2

Sample Number 254779-1
Sampled Date Mar 04, 2025
Sample Description น้ำดื่มสปริงเคิล เดือนมีนาคม 2568
Date Analysis Commenced Mar 05, 2025
Condition of Sample Contained in twelve plastic bottles (client container)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Chloride as Cl	mg/L	0.06	0.2	2.1	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Nitrate as N	mg/L	0.06	0.2	Not Detected	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.7	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	11	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok
Total Hardness as CaCO ₃	mg/L	0.5	1	<1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok

Guideline : Thai Industrial Standard No. 257-2549 refer to Notification of the Ministry of Industry No. 3470 (B.E. 2549).

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

1710

19/03/2025

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Approved by

Sawitree N.

Sawitree Noisangiam
Manager

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

7298-102/ EMAIL

S:\Reports\MixRef_All_GL.rpt (6:58PM)