



Analysis / Test Report

Report to: Actiwa Swiss (Thailand) Co., Ltd.
100/219 Chaloe Phrakiat Rama IX Alley
Soi 28 Yak 3, Dokmai, Prawet, Bangkok
Thailand 10250

Attn: Jennie J. Thamphiwatana

Phone: -

Fax: -

Email: jennie@actiwaswiss.com

Cc.Email: mokdady@gmail.com

Project Name:

Location:

P/O:

Lot ID: 1958260

Date Received: Jun 11, 2019

Date Reported: Jul 05, 2019

Report Number: 1410434-1 Rev. No. 1

Page 1 of 1

Sampling Date Jun 10, 2019
Sample Description SteriPlant – Sanitising water; non-chemical and alcohol free
Condition of Sample Contained in one plastic bottle
Date of Analysis Jun 12, 2019

Microbiological testing : Germicidal and Detergent Sanitizing Action of Disinfectants

Ref.No.	Test Organism	Incolumn Size (Blank)	Number of cells per mL at the end of contact time	Reduction (%)
1958260-3	Staphylococcus aureus ATCC 6538	2.0 x 10 ⁸	9.6 x 10 ⁴	99.952

Reference : In-house Method Based on AOAC (2000) 960.09

Note:

- Contact time 1 minute.
- This Analysis test report is reissued to supersede report no. 1410434-1, Date Reported : Jun 27, 2019

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

Tuanjai Thangklang
Assistant 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

15443-21/ EMAIL / CASH

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\Germicidal.rpt (7:45PM)



Analysis / Test Report

Report to: Actiwa Swiss (Thailand) Co., Ltd.
100/219 Chaloeam Phrakiat Rama IX Alley
Soi 28 Yak 3, Dokmai, Prawet, Bangkok
Thailand 10250
Attn: Jennie J. Thamphiwatana
Phone: -
Fax: -
Email: jennie@actiwaswiss.com
Cc.Email: mokdady@gmail.com

Project Name:
Location:
P/O:

Lot ID: 1958260
Date Received: Jun 11, 2019
Date Reported: Jul 05, 2019
Report Number: 1410435-1 Rev. No. 1

Page 1 of 1

Sampling Date Jun 10, 2019
Sample Description SteriPlant – Sanitising water; non-chemical and alcohol free
Condition of Sample Contained in one plastic bottle
Date of Analysis Jun 12, 2019

Microbiological testing : Germicidal and Detergent Sanitizing Action of Disinfectants

Ref.No.	Test Organism	Inoculum Size (Blank)	Number of cells per mL at the end of contact time	Reduction (%)
1958260-4	Staphylococcus aureus ATCC 6538	2.0×10^8	7.4×10^2	99.999

Reference : In-house Method Based on AOAC (2000) 960.09

Note:

- Contact time 15 minute.
- This Analysis test report is reissued to supersede report no. 1410435-1, Date Reported : Jun 27, 2019

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

Tuanjai Thangklang
Assistant 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

15443-21/EMAIL/CASH

S:\Reports\Germicidal.rpt (7:46PM)

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Report to: Actiwa Swiss (Thailand) Co., Ltd.
100/219 Chaloem Phrakiat Rama IX Alley
Soi 28 Yak 3, Dokmai, Prawet, Bangkok
Thailand 10250
Attn: Jennie J. Thamphiwatana
Phone: -
Fax: -
Email: jennie@actiwaswiss.com
Cc.Email: mokdady@gmail.com

Project Name:
Location:
P/O:

Lot ID: 1958260
Date Received: Jun 11, 2019
Date Reported: Jul 05, 2019
Report Number: 1410436-1 Rev. No. 1

Page 1 of 1

Sampling Date Jun 10, 2019
Sample Description SteriPlant – Sanitising water; non-chemical and alcohol free
Condition of Sample Contained in one plastic bottle
Date of Analysis Jun 12, 2019

Microbiological testing : Germicidal and Detergent Sanitizing Action of Disinfectants

Ref.No.	Test Organism	Incolumn Size (Blank)	Number of cells per mL at the end of contact time	Reduction (%)
1958260-5	Salmonella Typhimurium DMST 15674	1.8 x 10 ⁸	<10	99.999

Reference : In-house Method Based on AOAC (2000) 960.09

Note:

- Contact time 1 minute.
- This Analysis test report is reissued to supersede report no. 1410436-1, Date Reported : Jun 27, 2019

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

Tuanjai Thangklang
Assistant 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

15443-21/EMAIL/CASH

S:\Reports\Germicidal.rpt (7:46PM)

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Report to: Actiwa Swiss (Thailand) Co., Ltd.
100/219 Chaloeam Phrakiat Rama IX Alley
Soi 28 Yak 3, Dokmai, Prawet, Bangkok
Thailand 10250
Attn: Jennie J. Thamphiwatana
Phone: -
Fax: -
Email: jennie@actiwaswiss.com
Cc.Email: mokdady@gmail.com

Project Name:
Location:
P/O:

Lot ID: 1958260
Date Received: Jun 11, 2019
Date Reported: Jul 05, 2019
Report Number: 1410437-1 Rev. No. 1

Page 1 of 1

Sampling Date Jun 10, 2019
Sample Description SteriPlant – Sanitising water; non-chemical and alcohol free
Condition of Sample Contained in one plastic bottle
Date of Analysis Jun 12, 2019

Microbiological testing : Germicidal and Detergent Sanitizing Action of Disinfectants

Ref.No.	Test Organism	Incolum Size (Blank)	Number of cells per mL at the end of contact time	Reduction (%)
1958260-6	Salmonella Typhimurium DMST 15674	1.8 x 10 ⁸	<10	99.999

Reference : In-house Method Based on AOAC (2000) 960.09

Note:

- Contact time 15 minute.
- This Analysis test report is reissued to supersede report no. 1410437-1, Date Reported : Jun 27, 2019

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

Tuanjai Thangklang
Assistant 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

15443-21/ EMAIL / CASH

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\Germicidal.rpt (7:46PM)



Analysis / Test Report

Report to: Actiwa Swiss (Thailand) Co., Ltd.
100/219 Chaloeam Phrakiat Rama IX Alley
Soi 28 Yak 3, Dokmai, Prawet, Bangkok
Thailand 10250
Attn: Jennie J. Thamphiwatana
Phone: -
Fax: -
Email: jennie@actiwaswiss.com
Cc.Email: mokdady@gmail.com

Project Name:
Location:
P/O:

Lot ID: 1958260
Date Received: Jun 11, 2019
Date Reported: Jul 05, 2019
Report Number: 1410432-1 Rev. No. 1

Page 1 of 1

Sampling Date Jun 10, 2019
Sample Description SteriPlant – Sanitising water; non-chemical and alcohol free
Condition of Sample Contained in one plastic bottle
Date of Analysis Jun 12, 2019

Microbiological testing : Germicidal and Detergent Sanitizing Action of Disinfectants

Ref.No.	Test Organism	Incolum Size (Blank)	Number of cells per mL at the end of contact time	Reduction (%)
1958260-1	Escherichia coli ATCC 25922	1.5 x 10 ⁸	<10	99.999

Reference : In-house Method Based on AOAC (2000) 960.09

Note:

- Contact time 1 minute.
- This Analysis test report is reissued to supersede report no. 1410432-1, Date Reported : Jun 27, 2019

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

Tuanjai Thangklang
Assistant 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

15443-21/EMAIL/CASH

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\Germicidal.rpt (7:45PM)



Analysis / Test Report

Report to: Actiwa Swiss (Thailand) Co., Ltd.
100/219 Chaloem Phrakiat Rama IX Alley
Soi 28 Yak 3, Dokmai, Prawet, Bangkok
Thailand 10250

Attn: Jennie J. Thamphiwatana

Phone: -

Fax: -

Email: jennie@actiwaswiss.com

Cc.Email: mokdady@gmail.com

Project Name:

Location:

P/O:

Lot ID: 1958260

Date Received: Jun 11, 2019

Date Reported: Jul 05, 2019

Report Number: 1410433-1 Rev. No. 1

Page 1 of 1

Sampling Date Jun 10, 2019
Sample Description SteriPlant – Sanitising water; non-chemical and alcohol free
Condition of Sample Contained in one plastic bottle
Date of Analysis Jun 12, 2019

Microbiological testing : Germicidal and Detergent Sanitizing Action of Disinfectants

Ref.No.	Test Organism	Incolumn Size (Blank)	Number of cells per mL at the end of contact time	Reduction (%)
1958260-2	Escherichia coli ATCC 25922	1.5 x 10 ⁸	<10	99.999

Reference : In-house Method Based on AOAC (2000) 960.09

Note:

- Contact time 15 minute.
- This Analysis test report is reissued to supersede report no. 1410433-1, Date Reported : Jun 27, 2019

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

Tuanjai Thangklang
Assistant 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

15443-21/ EMAIL / CASH

RIGHT SOLUTIONS RIGHT PARTNER

S:\Reports\Germicidal.rpt (7:45PM)