# **Step-by-Step User Guide** for **AGS Lab Result Submission**

Updated as of 06 Oct 2022

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- 1. This guide is for desktop design of <u>AGS Lab result Submission, i.e. submission</u> of cooling tower water quality lab results to NEA.
- 2. You are advised to use 'Google Chrome' to submit your AGS lab results.
- 3. Go to <u>https://www.eportal.nea.gov.sg/category/Public%20Health</u>. Do ensure you are logged out of SingPass before assessing the link.

Home > Public Health



. Click on 'AGS Lab Result Submission'.

Public Health

5. Log in using your company's CorpPass. (Only owner/occupier's or SACaccredited lab's CorpPass account is accepted).

## Services

#### **Aerosol Generating Systems**

#### AGS Lab Result Submission

This application is meant for Owner/Occupiers and SAC accredited labs who wish to: submit lab results, resubmit for failed results, amend lab results for their aerosol-generating systems Estimated time required: 10 minutes

#### **AGS Registration**

Available

Available

This application is meant for Owners/Occupiers who wish to: (i) Register their registrable aerosol generating systems (AGS) (ii) Amend registered AGS details (iii) De-register AGS (iv) Notify on period of temporary shutdown of AGS.

Estimated time required: 30 minutes

## **Organisation Information**

•••

## General

| Organisation Name                            |  |
|--|--|
|  |  |
| UEN  |  |
|  |  |
| CorpPass Login (Use NRIC tagged to CorpPass) |  |
|  |  |
| I am the                                     |  |
| Owner/Occupier                               |  |
| <ul> <li>Accredited Lab</li> </ul>           |  |
|  |  |
|  |  |

#### Contact Person

| Name             |               |          |  |  |
|------------------|---------------|----------|--|--|
| Title 🔻          |               |          |  |  |
| Mobile No. 间     |               |          |  |  |
| +65              |               |          |  |  |
| Other Contact No | o. (Optional) | <b>i</b> |  |  |
| Code 🔻           |               |          |  |  |
| Email Address    |               |          |  |  |
|                  |               |          |  |  |

1. Scroll down the page of Organisation Information to 'General'.

2. The information is pre-filled (Information should be based on CorpPass details).

3. Select either owner/occupier or Accredited lab:

 If 'Accredited lab' is selected, a button 'Validate Lab UEN' will appear. Click on it. An error message will appear if your lab is not listed in the system as an accredited lab and you will not be able to continue.

4. Scroll down the page of Organisation Information to 'Contact Person'.

5. Fill in the details of your company's contact person.

6. Then click 'next'.

## **Routine Submission** (Individual Submission)

| This submission | is | for | ••• |
|-----------------|----|-----|-----|
|-----------------|----|-----|-----|

- Routine Submission
- Resubmission for a Failed Result
- Amendment

## Lab Test Result of AGS

## The submission is for ...



- Individual Submission
- Bulk Submission

## NEA ID

## Validate NEA ID

| Routine Submission – Individual Submission | n : Page 5 & 7   |
|--|------------------|
| Routine Submission – Bulk Submission       | : Page 6 & 7     |
| Resubmission for a Failed Result           | : Check with NEA |
| Amendment                                  | : Check with NEA |

1. Select 'Routine Submission'.

- Input NEA ID (Please indicate as 'NEACT22XXXXX', and remove any additional space before and after the NEA ID (if any).
  - 3. Click on 'Validate NEA ID'.

4. Input the information based on the fill headers.

5. Click 'Next'. The system will validate on whether any inputs has error.

## Routine Submission (Bulk Submission)

This submission is for ...

- Routine Submission
  - Resubmission for a Failed Result
- Amendment

## Lab Test Result of AGS

The submission is for ...

Individual Submission

Bulk Submission

Upload Lab Test Results of AGS (.xls, .xlsx - Maximum file size is 5MB)



| Routine Submission – Individual Submission | 1 : Page 5 & 7   |
|--|------------------|
| Routine Submission – Bulk Submission       | : Page 6 & 7     |
| Resubmission for a Failed Result           | : Check with NEA |
| Amendment                                  | : Check with NEA |

1. Select 'Routine Submission'.

2. Select 'Bulk Submission'.

3. Use NEA's bulk submission template to fill up the lab results and upload the file by clicking 'Choose File'.

4. Click 'Next'. The system will validate on whether any inputs has error.

Note: For the downloaded bulk submission template, please input based on header, and do not amend the template as system will be unable to validate the amended Excel format. Excel template is retrievable from NEA website at https://www.nea.gov.sg/our-services/pollution-control/water-quality/aerosol-generating-systems.



1. Scroll down the page of 'Confirmation' section.

2. Check all your keyed-in organisation information details and bulk submission file uploaded in this 'Confirmation' page whether they are correct and accurate.

#### Declaration

By submitting this form, I consent that

| The information I have provided in this application are tru | e, accurate and complete |
|---|--------------------------|
|---|--------------------------|

I am aware that any false or inaccurate information supplied by me will result in the cancellation of the application or the registration.

The National Environment Agency (NEA) collects personal information to carry out its various functions and duties under the National Environment Agency Act (Cap 195) including the implementation of environmental and public health policies in Singapore and any other related purposes. I hereby consent to NEA's use of the information provided by me and my company in the course of any application I have made to the NEA, to facilitate the processing of such application for such purposes. I hereby further consent to NEA sharing the information in such application with other Government agencies, or non-government entities authorised to carry out specific government services, unless prohibited by legislation.

 If correct, scroll down to the 'Declaration' part and click on all 3 boxes to declare.

4. Click 'Submit' to complete the process.

#### Back Submit

Note: For any application submitted in NEA ePortal, it will be archived after 6 months of retention in ePortal system. If your company requires the application information, please be reminded to save a copy of the application within 6 months.

## **Pointers for Inputting Bulk Submission Excel Template**

| A     | В        | C                                | D                              | E                  | F                  | G                                 | н           | 1                                     | J  | K                  | L                                    | M           | N                                     | 0  | P   | Q  | R   |
|-------|----------|----------------------------------|--------------------------------|--------------------|--------------------|-----------------------------------|-------------|---------------------------------------|--|--------------------|--------------------------------------|-------------|---------------------------------------|--|---|--|---|
|       |          |                                  |                                |                    |                    | Heterotrophic Plate Count         |             |                                       |  |                    | Total Legionella Bacteria Count      |             |                                       |  |   |  |   |
| S/N * | NEA ID * | Date of sampling<br>(yyyyMMdd) * | Date of Analysis<br>(yyyyMMdd) | Submission<br>Type | Testing Lab<br>UEN | Sample Reference No/Lab Report ID | Test Method | Detection<br>limits of test<br>method | Heterotrophic Plate Count<br>at 35°C, 48±3 hr<br>(<= 100,000 CFU/ml) | Testing Lab<br>UEN | Sample Reference<br>No/Lab Report ID | Test Method | Detection<br>limits of test<br>method | Total<br>Legionella<br>Bacteria<br>Count | Legionella<br>pneumophila<br>SG1<br>(≤ 10 CFU/ml) | Legionella<br>pneumophila<br>SG2-15<br>(≤ 10 CFU/ml) | Other<br>Legionella<br>spp<br>(≤ 10 CFU/ml) |

| Field                          | Description   |
|--------------------------------|---|
| S/N                            | Indicate '1' in 1 <sup>st</sup> row, '2' in 2 <sup>nd</sup> row, etc  |
| NEA ID                         | Please indicate as 'NEACT2XXXXXX', and  |
|                                | remove any additional space(s) or characters before and/or after the NEA ID (if any).   |
| Date of Sampling               | Please indicate as YYYYMMDD   |
| Date of Analysis               | Please indicate as YYYYMMDD.  |
|                                | Note: Date of Analysis must be a later date than date of sampling   |
| Testing Lab UEN                | Kindly remove any space(s) before/after the alphanumeric UEN.   |
|                                | Note: please verify that the testing lab is accredited for HPC and LBC test by SAC.   |
| Detection limit of test method | For Detection limit of test method, it refers to the <u>minimum</u> level that a test method can be consistently detected.        |
|                                | <u>Check</u> with your lab vendor (if you have not done so) on the detection limit for HPC and LBC as it differs from lab to lab. |
|                                | Add a '<' sign in front of the detection limit, for lab test result that falls below detection limit or 'not                      |
|                                | detected' / 'N.D.'. E.g. if the detection limit is 0.4, then indicate your input as '<0.4'.                                       |
| Heterotrophic Plate Count      | Pls input the numbers only, without comma. Signage (<) is allowed   |
| Columns P, Q and R             | If lab report has no information on these fields, please leave it <u>blank</u> .  |

Additional pointers:

- 1. Do not add/remove rows/columns, as the system is character/formatting sensitive.
- 2. Submit a separate Excel sheet for each month. Do not combine results for previous month.
- 3. If the template Excel field has dropdown option, please use them. If the options are not listed below, you need clarify with NEA first before submitting the information (through the feedback form available on the NEA website (www.nea.gov.sg/feedback), or via the myENV (www.nea.gov.sg/myenv) or OneService (www.oneservice.gov.sg) mobile application).

## **Frequently Asked Questions (FAQs)**

| Α     | В        | С                                | D                              | E                  | F                  | G                                 | Н           | 1                                     | J  | K                               | L                                    | М           | N                                     | 0  | Р   | Q  | R   |
|-------|----------|----------------------------------|--------------------------------|--------------------|--------------------|-----------------------------------|-------------|---------------------------------------|--|---------------------------------|--------------------------------------|-------------|---------------------------------------|--|---|--|---|
|       |          |                                  |                                |                    |                    | Heterotrophic Plate Count         |             |                                       |  | Total Legionella Bacteria Count |                                      |             |                                       |  |   |  |   |
| S/N * | NEA ID * | Date of sampling<br>(yyyyMMdd) * | Date of Analysis<br>(yyyyMMdd) | Submission<br>Type | Testing Lab<br>UEN | Sample Reference No/Lab Report ID | Test Method | Detection<br>limits of test<br>method | Heterotrophic Plate Count<br>at 35°C, 48±3 hr<br>(<= 100,000 CFU/ml) | Testing Lab<br>UEN              | Sample Reference<br>No/Lab Report ID | Test Method | Detection<br>limits of test<br>method | Total<br>Legionella<br>Bacteria<br>Count | Legionella<br>pneumophila<br>SG1<br>(< 10 CEU/ml) | Legionella<br>pneumophila<br>SG2-15<br>(< 10 CEU/ml) | Other<br>Legionella<br>spp<br>(< 10 CFU/ml) |

| Answers  |  |  |   |  |  |  |  |  |  |
|--|--|--|---|--|--|--|--|--|--|
| There are 3 types of submission types (see table below). Please select the type of submission you intend to submit.  |  |  |   |  |  |  |  |  |  |
| 'Submission Type' Options in bulk-upload excel   | Monthly  | Quarterly  | All   |  |  |  |  |  |  |
| Lab test(s) submitted for particular month test result   | HPC only   | LBC only   | HPC and LBC   |  |  |  |  |  |  |
| Please follow the steps below to change the data validation<br>1. Click on Data<br>2. Select 'Data Validation'<br>3. Change to 'Any value' in 'Allow' field (see screenshot<br>File Home Insert Page Layout Formulas 1. Data Review View Help<br>Get From From Table/ Recent Existing<br>Data * Text/CSV Web Range Sources Connections<br>Get & Transform Data<br>Unit in the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply the sector the same<br>Source:<br>Apply these changes to all other cells with the same<br>Source:<br>Apply t | on criteria in the<br>below'.<br>Sort Filter Reapply<br>Sort & Filter<br>? ><br>? >  | ed Columns Fill Da   | 2.<br>Data<br>Data<br>Circle Invalid Data<br>Circle Invalid Data  |  |  |  |  |  |  |
|  | Answers There are 3 types of submission types (see table below). P submit. 'Submission Type' Options in bulk-upload excel Lab test(s) submitted for particular month test result Please follow the steps below to change the data validatio 1. Click on Data 2. Select 'Data Validation' 3. Change to 'Any value' in 'Allow' field (see screenshot File Home Insert Page Layout Formulas Device & Connections Get From From Table/ Recent Exiting Reference & Connections IB T I X X A | Answers         There are 3 types of submission types (see table below). Please select the submit.         'Submission Type' Options in bulk-upload excel       Monthly         Lab test(s) submitted for particular month test result       HPC only         Please follow the steps below to change the data validation criteria in the 1. Click on Data       2. Select 'Data Validation'         3. Change to 'Any value' in 'Allow' field (see screenshot below'.       File         File       Home Insert       Page Layout Formulas         Data > Text/CV       Web Range Sources Connections       Set Store         Is       Is > Is > Is > Is       Set & Tansform Data         Is       Is       Is       Set & Tansform Data         Is       Is       Is       Sources Connections         Is       Is       Is       Sources Connections         Is       Is       Is       Is         Is       Is       Is       Is         Is       Is       Is       Is         Is       Is       Is       Is         Is       Is       Is       Is       Is         Is       Is       Is       Is       Is         Is       Is       Is       Is       Is         Is | Answers         There are 3 types of submission types (see table below). Please select the type of submisubmit.         'Submission Type' Options in bulk-upload excel       Monthly       Quarterly         Lab test(s) submitted for particular month test result       HPC only       LBC only         Please follow the steps below to change the data validation criteria in the Excel       1. Click on Data         2. Select 'Data Validation'       3. Change to 'Any value' in 'Allow' field (see screeenshot below'.         The Home From Table Recerption Review Connections Connections Surf & Filer Columns File Data Colu |  |  |  |  |  |  |

## Troubleshooting - How to access 'AGS Lab Result Submission'

V

Available

Available

## 1. If you are currently logged in to NEA ePortal, kindly logout from ePortal first.

## 2. Assess the link

https://www.eportal.nea.gov.sg/category/Public%20 Health. You should be able to view the following:

| Aquatic Facilities Services  |   |  |  |
|--|---|--|--|
| Aquatic Facility Licence   | External 📿  |  |  |
| To apply for a licence to operate an aquatic facility.   |   |  |  |
| GIRO Application Form for Aquatic Facility   | External 🖓  |  |  |
| Please allow 5 weeks for the GIRO arrangement to be effective. For more inform refer to the frequently raised questions on GIRO in the application form. Comple with your account or bill number and send it back to us at: NEA Licensing & Envi Assessment Department (LEAD) 40 Scotts Road, Environment Building, #12-00 228231 (PDF, 372.48 KB) | nation, please<br>ete this GIRO Form<br>ironmental<br>Singapore |  |  |
| Submission of Aquatic Facility Water Sample Lab Test Results   | External 🗷  |  |  |
| To submit the lab test results of a sample of the aquatic facility water. The lab to<br>submission template is available to download via https://go.gov.sg/aquatic-faci<br>sub   | est results<br>ility-lab-results-                               |  |  |
|  |   |  |  |
| Aerosol-Generating Systems   | >   |  |  |

#### **Aerosol-Generating Systems**

#### AGS Lab Result Submission

This application is meant for Owners/Occupiers and SAC accredited labs who wish to: submit lab results, resubmit for failed results, amend lab results for their aerosol-generating systems (AGS) Estimated time required: 30 minutes

#### AGS Registration

This application is meant for Owners/Occupiers who wish to: (i) Register their registrable aerosol generating systems (AGS) (ii) Amend registered AGS details (iii) De-register AGS (iv) Notify on period of temporary shutdown of AGS

3. Click on 'Aerosol-Generating Systems', then click on 'AGS Lab Result Submission'.

4. Once you see the log-in page, kindly attempt the log in via SingPass (CorpPass).

Estimated time required: 30 minutes

## **Troubleshooting - How to view previous submission**

- i. Log into NEA ePortal
- ii. Click on your company's name on the top right hand corner of the NEA ePortal page. The left hand column of the screenshot below will appear
- iii. Click on 'My Submissions'
- iv. Click on 'In Progress' or 'Completed'
- v. Find the submitted application.



| +      | National<br>Environment<br>Agency | Home    | eServices             | Announcements  | Who We Are |   |                    |                         |   | I      | Hello 오 |  |
|--------|-----------------------------------|---------|-----------------------|----------------|------------|---|--------------------|-------------------------|---|--------|---------|--|
| MY NEA |                                   |         | Home > My Submissions |                |            |   |                    |                         |   |        |         |  |
| ٩      | Dashboard                         | shboard |                       | My Submissions |            |   |                    |                         |   |        |         |  |
|        | My Submissions                    |         |                       | iv.            |            |   |                    |                         |   |        |         |  |
|        | My Appointments                   |         | DRAFT                 | IN PROGRESS    | COMPLETED  |   |                    |                         |   |        |         |  |
|        | ly Payments                       | Add Nev | ~                     |                |            |   |                    | Search Application Name |   | Q 🕈    |         |  |
|        | My Documents                      | iments  |                       |                |            |   |                    |                         |   |        |         |  |
| B      | My Pending Actions                |         | Applicati             | ion            |            | • | Last Modified Date |                         | • | Action |         |  |

Note: For any application submitted in NEA ePortal, it will be archived after 6 months of retention in ePortal system. If your company requires the application information, please be reminded to save a copy of the application within 6 months.