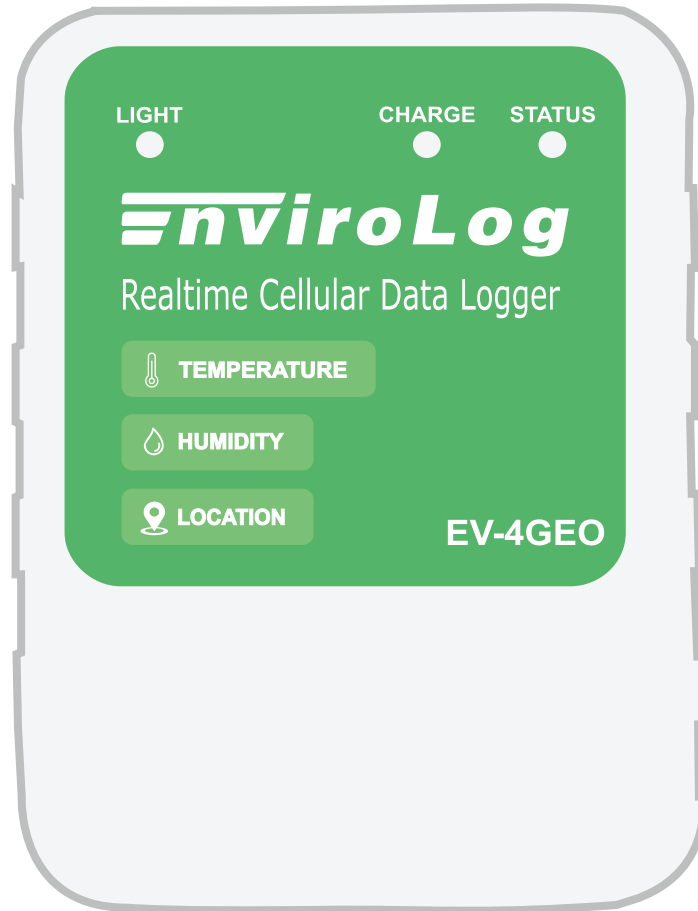


EV-4GEO



Getting Started Guide

Revision A - October 2022

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Charging your EV-4GEO

Please Note: Ensure your EV-4GEO is charged prior to starting the logger.



Reminder: The EV-4GEO **must not** be used for air shipments

1. Connect your EV-4GEO via the provided USB cable to a charging port. The socket on the logger is located on top. Open the protected rubber seal to insert.
2. The red 'Status' LED blinks rapidly for 3 seconds then stays solid, along with the solid red 'Charge' LED when the cable is inserted.

When the EV-4GEO has completed charging, the red 'Status' LED turns off.

Starting your EV-4GEO



1. Press the power button located at the top for approximately 3 seconds until the 'Status' LED turns green. The green Status LED will turn off after 5 seconds.
2. The EV-4GEO is now recording real-time temperature, humidity and location data.

Note: To check the recording status of the EV-4GEO at anytime, press the Power button once. The 'Status' LED rapidly blinks green for 10 seconds. This indicates the EV-4GEO is currently recording.

To view logging data from EV-4GEO, please follow the instructions in the next chapters of this guide.

Introduction to LogTag Online

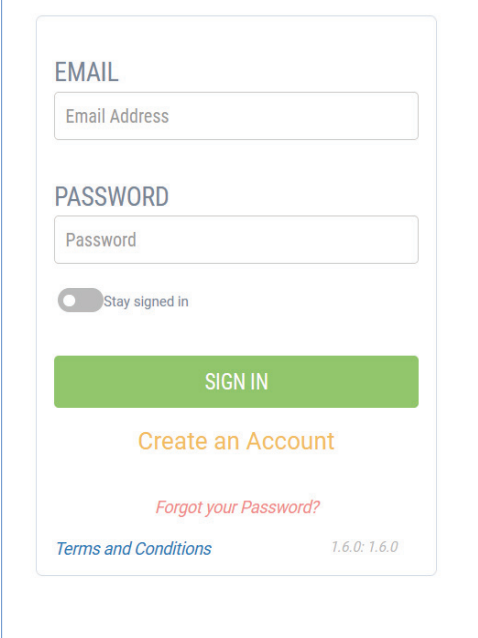
LogTag Online is a secure online service that stores the data recorded from your EV-4GEO logger against your account.

LogTag Online Account

Open your browser and navigate to:
<https://logtagonline.com>

1. Type your Email and Password, then click “Sign In”.
2. If you don't have an account, select the ‘Create an Account’ link and follow the on-screen instructions to complete your account set up.

Please ensure you select **‘Transit User’** for ‘Team Profile’ when you create an account.




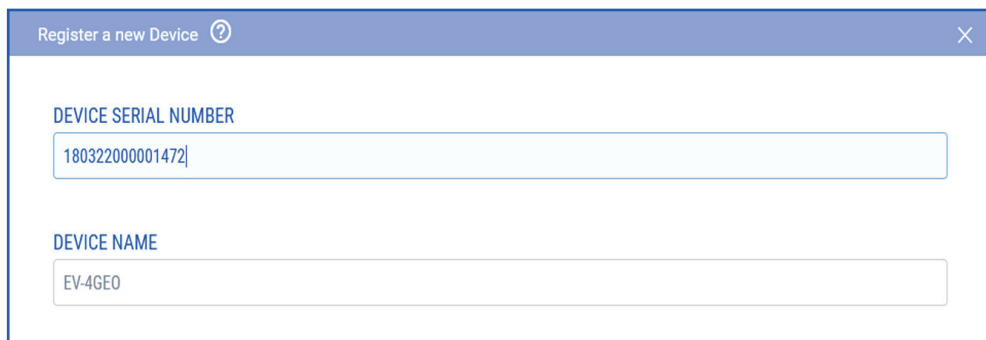
The screenshot shows a login and account creation form. It includes an 'EMAIL' section with an 'Email Address' input field, a 'PASSWORD' section with a 'Password' input field, and a 'Stay signed in' toggle switch. Below these fields are three buttons: a green 'SIGN IN' button, an orange 'Create an Account' button, and a red 'Forgot your Password?' link. At the bottom, there are links for 'Terms and Conditions' and a version number '1.6.0: 1.6.0'.

Once you have signed up satisfactorily, upon signing in, you will see the main LogTag Online Dashboard.

Register EV-4GEO in LogTag Online

Registering your EV-4GEO allows you to easily choose the logger when allocating to a shipment. When creating the shipment, you can add it directly also without registering it first. Refer to [‘Creating a Shipment in LogTag Online’](#) section of this guide for more information.

1. To register your EV-4GEO, select the ‘Register Device’ button on the main dashboard or  in the Devices menu from the bottom navigation bar.



Register a new Device ?

DEVICE SERIAL NUMBER
18032200001472

DEVICE NAME
EV-4GEO

2. Enter or scan the serial number which is the IMEI number on the back of your EV-4GEO as shown below, then click ‘Register Device’ or ‘Next’ to complete device registration.



Register EV-4GEO in LogTag Mobile

To register the device faster by using the barcode scanner feature in the LogTag Mobile application, follow the instructions below.

1. Search 'LogTag Mobile' in the App Store or Google Play store on your mobile device, or refer to the links below.
2. Download and launch the latest LogTag Mobile application.
3. Follow [Introduction to LogTag Online](#) and [Register EV-4GEO in LogTag Online](#) sections of this guide.



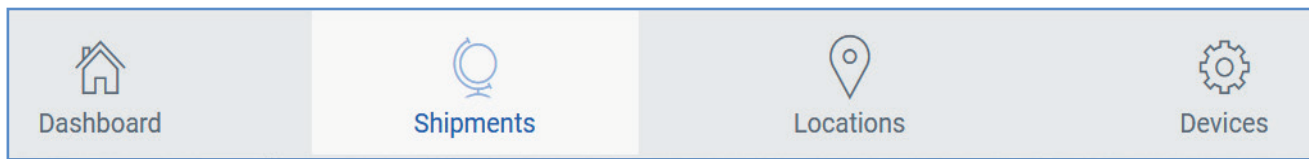
End of page

Creating a Shipment

To view EV-4GEO data, the EV-4GEO must be added to Shipment **or** Location in LogTag Online

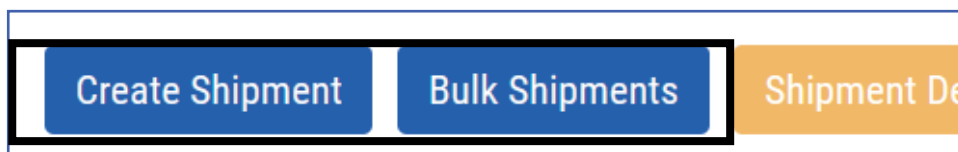
Reminder: The EV-4GEO **must not** be used for air shipments

The 'Shipments' tab is visible on the bottom navigation bar.



Go to the 'Shipments' tab.

1. To see real-time data from EV-4GEO in a shipment, create a Shipment firstly by selecting 'Create Shipment' located on the top left corner of the Shipments Overview dashboard. If you wish to create 'Bulk Shipments', then please refer to [Creating Bulk Shipments](#) section of the [LogTag Online User Guide](#).



2. Fill in all the relevant fields required. Select the EV-4GEO logger from the 'Add Logger(s) to Shipment' list, by clicking your cursor in the field. (This will show registered logger(s) in a dropdown). Alternatively, enter in the Serial/IMEI Number then click 'Add to Shipment', before 'Creating' the shipment.

Create Shipment ?

SHIPMENT NAME
14:54 Sep-12-2022 Auckland - Wellington

ADD LOGGER(S) TO SHIPMENT

Serial Number	
869640050599557 - EVGEO - EV-4GEO	Remove

No records available.

START DATE: Sep-12-2022 END DATE: Dec-11-2022

FROM (ORIGIN): Area test Location 1 TO (DESTINATION): Location 1

EDIT NOTIFICATIONS

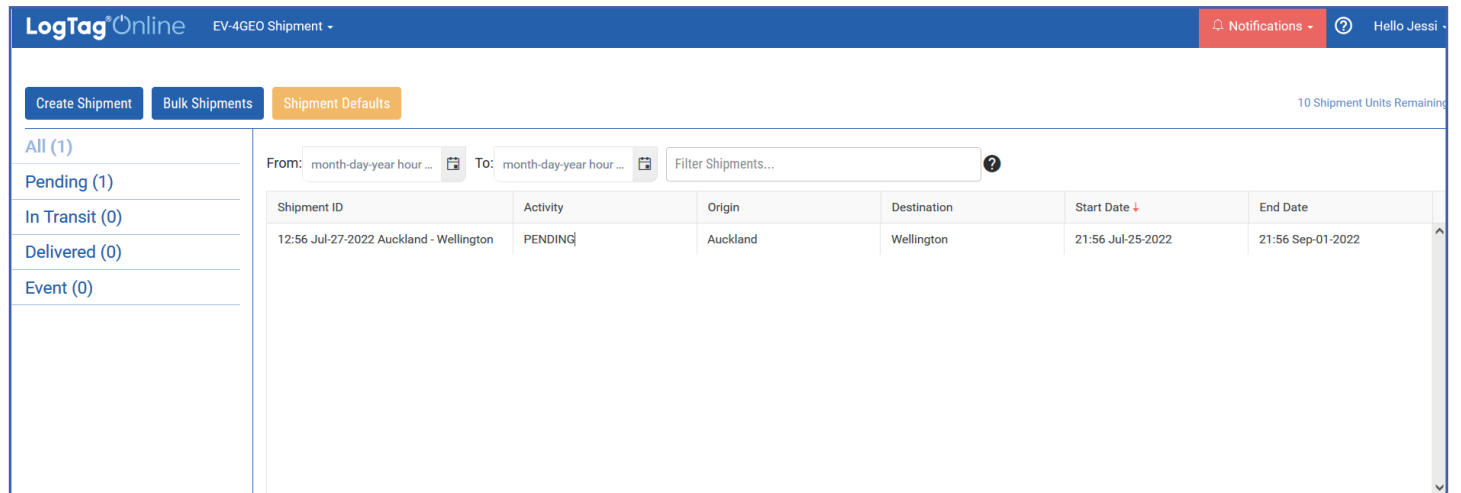
CREATE & START CREATE CANCEL

Note: When creating a Shipment, if you select “Create & Start”, the Shipment Activity Status will automatically change to “In Transit”. If you select “Create”, the Shipment will be on a “Pending” status until an update from the Logger is received.

Your shipment is now created and will appear in the main Shipments Dashboard.

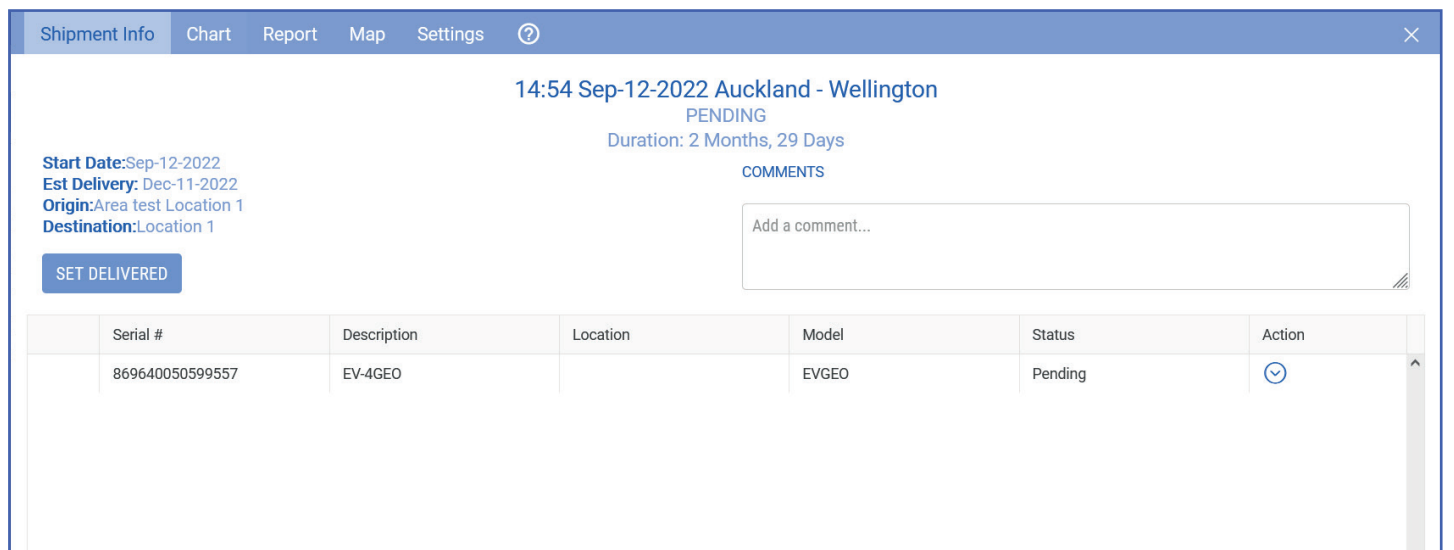
Monitoring Shipment Data

Back on the Shipment Overview page, clicking a Shipment from the table will open that Shipment for review.



The screenshot shows the LogTag Online interface for an EV-4GEO Shipment. The top navigation bar includes 'LogTag Online', 'EV-4GEO Shipment', 'Notifications', and 'Hello Jessi'. Below the navigation bar are three buttons: 'Create Shipment', 'Bulk Shipments', and 'Shipment Defaults'. On the right, it indicates '10 Shipment Units Remaining'. A left sidebar lists shipment statuses: 'All (1)', 'Pending (1)', 'In Transit (0)', 'Delivered (0)', and 'Event (0)'. The main area features a search filter with 'From' and 'To' date pickers and a 'Filter Shipments...' input field. Below the filter is a table with the following data:

Shipment ID	Activity	Origin	Destination	Start Date	End Date
12:56 Jul-27-2022 Auckland - Wellington	PENDING	Auckland	Wellington	21:56 Jul-25-2022	21:56 Sep-01-2022



The screenshot shows the 'Shipment Info' page for a pending shipment. The title is '14:54 Sep-12-2022 Auckland - Wellington' with a status of 'PENDING' and a duration of '2 Months, 29 Days'. Key details include: 'Start Date: Sep-12-2022', 'Est Delivery: Dec-11-2022', 'Origin: Area test Location 1', and 'Destination: Location 1'. A 'SET DELIVERED' button is present. A 'COMMENTS' section contains a text input field with the placeholder 'Add a comment...'. Below this is a table with the following data:

Serial #	Description	Location	Model	Status	Action
869640050599557	EV-4GEO		EVGEO	Pending	⌵



The screenshot shows the 'Shipment Info' page for an in-transit shipment. The title is 'EV-4GEO Auckland-Wellington' with a status of 'IN TRANSIT' and a duration of '1 Month, 1 Day'. Key details include: 'Start Date: Aug-02-2022', 'Est Delivery: Sep-03-2022', 'Origin: Auckland', and 'Destination: Wellington'. A 'SET DELIVERED' button is present. A 'COMMENTS' section contains a text input field with the placeholder 'Add a comment...'. Below this is a table with the following data:

Serial #	Description	Location	Model	Status	Action
✓ 180322000001472			EVGEO	In Transit	⌵

Shipment Temperature Chart

The “Chart” tab will open an interactive temperature chart if there is successful logging from the EV-4GEO.



- Select a From and To date range to view available temperature data.
- Selecting “Export” will download the data from the selected date range. Only CSV and PDF reports can be exported for an EV-4GEO.

Shipment Reporting

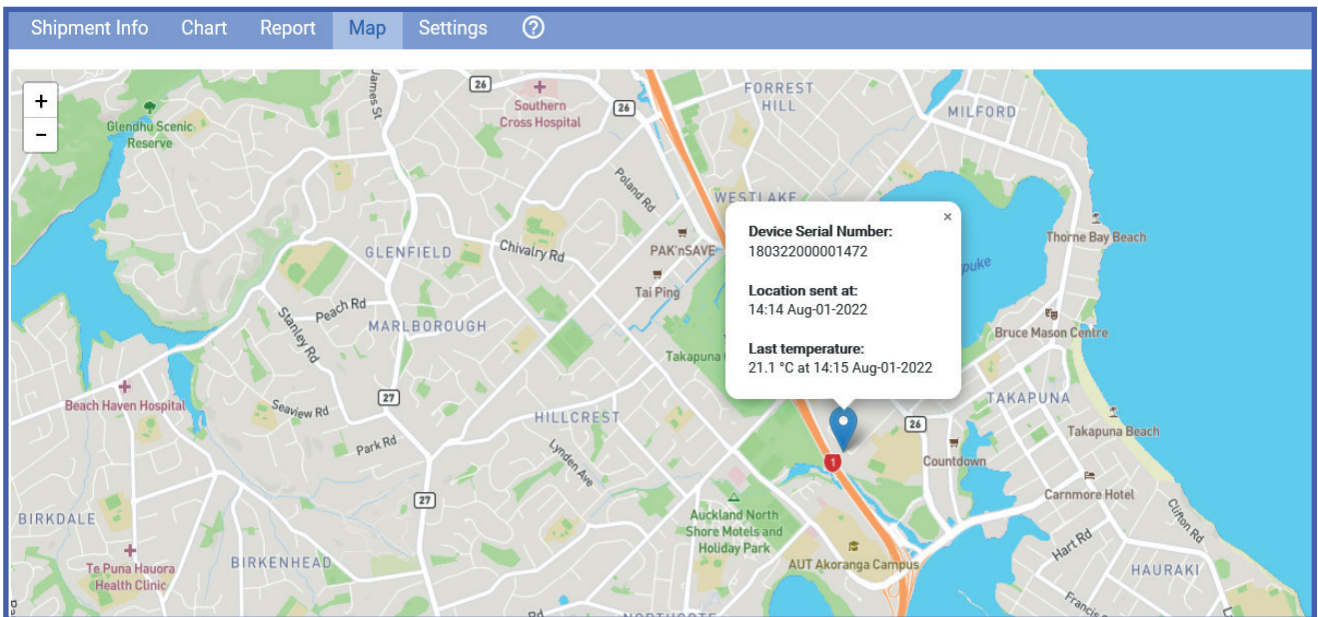
Selecting the “Report” tab will give you access to exportable reports that summarize the Shipment.

Index	Serial Number	Date	Time	Temperature °C	Humidity %	Events
82	180322000001472	Aug-01-2022	14:07:47	20.4	51.4	
81	180322000001472	Aug-01-2022	13:52:55	20.5	48.7	
80	180322000001472	Aug-01-2022	13:45:29	20.7	46.8	
79	180322000001472	Aug-01-2022	13:38:03	20.7	46.8	
78	180322000001472	Aug-01-2022	13:30:37	20.8	46.6	
77	180322000001472	Aug-01-2022	13:23:11	20.7	46.5	

Switch between the Logger Report and Logger Data tabs to view the summary report or the temperature data points directly from the attached EV-4GEO.

Note: The Logger report will only be available when the shipment is delivered.

Shipment Temperature Map



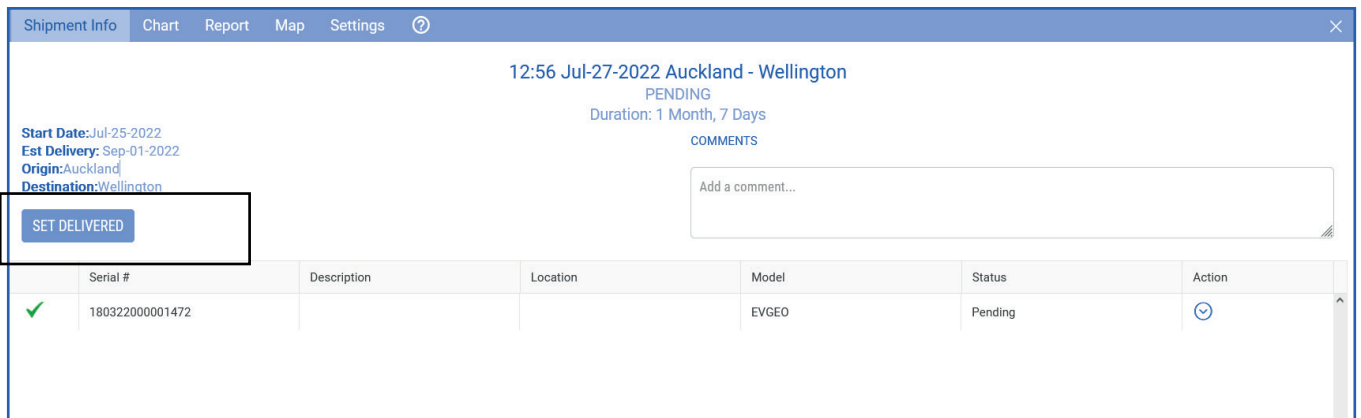
The Shipment Map shows a pin (marker) of the last known EV-4GEO location. Click the pin to view the logger Serial Number, last time/date sent of the logger location, and the last temperature time/date reading from the nearest cellular tower. Click the pin again to close the detail window.

Tip: Use the hand tool to move around the map, and select the +/- zoom settings on the top left corner to zoom in/out of the map.

Completing a Shipment

Ensure to switch off your EV-4GEO by pressing the Power button for 3 seconds, until the Status LED turns red for 5 seconds. Your logger has turned off.

To stop receiving data from your EV-4GEO in the shipment, set the Shipment as **delivered** by selecting the 'Set Delivered' button. This will complete Shipment and no more data will be logged to LogTag Online.



Shipment Info | Chart | Report | Map | Settings

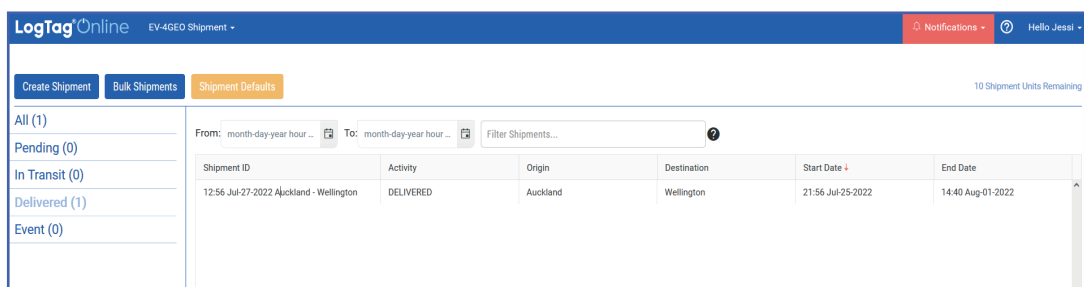
12:56 Jul-27-2022 Auckland - Wellington
PENDING
Duration: 1 Month, 7 Days

Start Date: Jul-25-2022
Est Delivery: Sep-01-2022
Origin: Auckland
Destination: Wellington

COMMENTS
Add a comment...

Serial #	Description	Location	Model	Status	Action
✓ 180322000001472			EVGEO	Pending	⌵

Shipment is now set to 'Delivered' status and will appear in the 'Delivered' status tab on the Shipment Overview dashboard.



LogTag Online EV-4GEO Shipment

Create Shipment | Bulk Shipments | Shipment Defaults

All (1)
Pending (0)
In Transit (0)
Delivered (1)
Event (0)

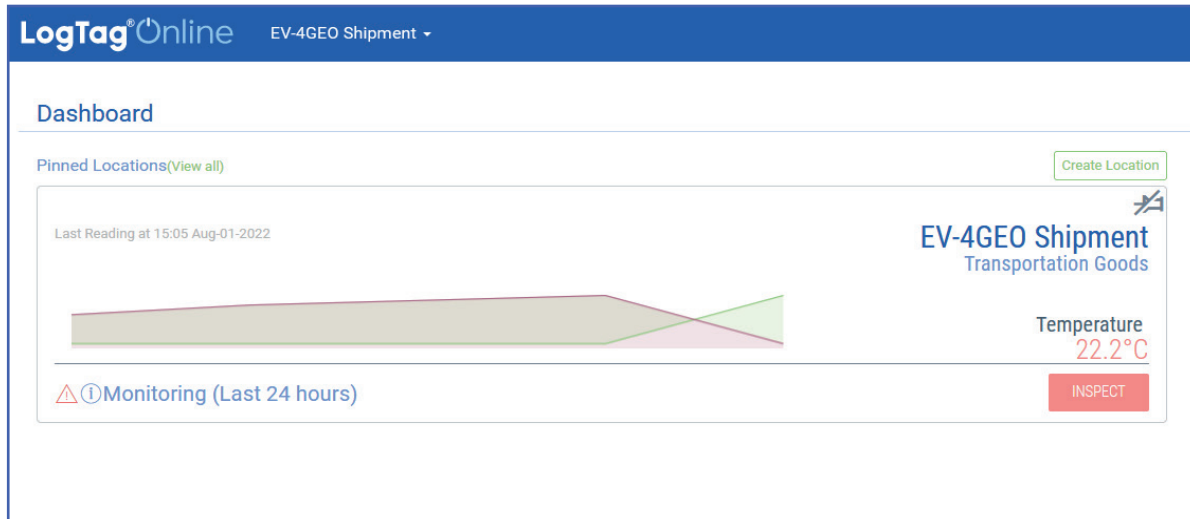
From: month-day-year hour ... To: month-day-year hour ... Filter Shipments...

Shipment ID	Activity	Origin	Destination	Start Date	End Date
12:56 Jul-27-2022 Auckland - Wellington	DELIVERED	Auckland	Wellington	21:56 Jul-25-2022	14:40 Aug-01-2022

Refer to 'Shipment Reporting' to generate a completed shipment PDF report which is now available since the Shipment is 'Delivered.'

Location Data

To view EV-4GEO data, the EV-4GEO must be added to Shipment **or** Location in LogTag Online



If you wish to view your EV-4GEO data for the humidity threshold on LogTag Online, attach it to Locations instead of a Shipment, please refer to the [Locations](#) section of the [LogTag Online Quick Start Guide](#) for more information.

End of page