

INDEPENDENT

Certificate issued by



# Electric Vehicle Battery Certificate

Certificate number: 20260617.92  
Certificate creation time: 2026-06-17, 17:31

## Test results

Date and time of test: 2026-06-17, 16:02

Test performed by:

**kvdbil**

### State of health (SOH)



**100 %**

### Battery capacity

Estimated capacity 14.6 kWh  
Factory new capacity 14.6 kWh

### WLTP range

Estimated WLTP 76 km  
Factory new WLTP 76 km

## Vehicle information

Registration number	VIN	Brand / Model	Odometer distance
FBW01D	YV1UZH1V5P1338489	Volvo XC60	50600 km

Heat pump  
Yes

### Method and control

Battery assessment is based on diagnostic data retrieved from the vehicle's OEM Battery Management System (BMS) and comparative reference data from similar vehicle models.

### Attest

The test was executed according to the OptiLedger SOH procedure with no known technical issues during data acquisition.

### Disclaimer

Results represent an estimated assessment of battery condition at the time of testing and do not constitute a warranty or guarantee of battery capacity, performance, or remaining lifetime. The original WLTP range is determined and published by the vehicle manufacturer under standardized laboratory test conditions. The estimated WLTP presented in this report is calculated from diagnostic data and reference parameters and does not represent actual driving range. Real-world range may vary depending on driving conditions, temperature, load, and driving behavior. Full methodology, limitations, and liability disclaimer available at: [https://optiledger.se/legal/optiledger\\_battery\\_test\\_methodology\\_and\\_disclaimer.pdf](https://optiledger.se/legal/optiledger_battery_test_methodology_and_disclaimer.pdf).