



QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File
LR1409

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Casella Holdings Limited	
Address	Regent House, Wolseley Road Kempston, Bedford Bedfordshire MK42 7JY United Kingdom	
Project Number	LR1409-1R5	
Product	Personal Sound Exposure Meter (Dosimeter)	
Model Number	dBadge2	
Electrical Ratings	Docking Station (207107B) Charging Um: 60 V Each Docking Station Uo: 5.36 V Io: 213 mA USB Um: 60 V Uo: 1.0 V Io: 170 mA dBadge2 Ui: 6.51 V	
Markings	Canada Ex ia IIC T4 Ga Ex ia IIIC T135°C Da -20°C to +45°C	US Class I Zone 0, AEx ia IIC T4 Ga Zone 20, AEx ia IIIC T135°C Da -20°C to +45°C
Applicable Standards	CAN/CSA C22.2 No. 60079-0:19 CAN/CSA C22.2 No. 60079-11:14 CSA C22.2 No. 61010-1-12	ANSI/UL 60079-0:2019 ANSI/UL 60079-11:2013 UL 61010:2015, Ed 3
Factory/Manufacturing Location	Casella Holdings Limited Regent House, Wolseley Road, Kempston, Bedford, Bedfordshire MK42 7JY UK	
Conditions of Certification	See Annex A	

Statement of Compliance: The product(s)/equipment identified in this Certificate and described in the Certification Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.

IMPORTANT NOTE: In order to maintain the integrity of the QPS Mark(s), certification will be revoked if:

- (1) Compliance to the above-mentioned Standard(s), or those identified in future QPS Standard Update Notice – SUN (QSD 55) is not maintained, or,
- (2) If the product/equipment is modified after certification is granted without prior written consent by QPS



Issued By: Dave Adams, P.Eng.
 Certification Manager, Hazardous Locations Dept. [Ex Equipment]

Signature: *[Handwritten Signature]*

Date: March 19, 2024





QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File
LR1409

Annex A: Conditions of Certification:

- No precautions against electrostatic discharge are necessary for portable equipment that has an enclosure made of plastic, metal or a combination of the two, except where a significant static-generating mechanism has been identified. Activities such as placing the item in a pocket or on a belt, operating a keypad or cleaning with a damp cloth, do not present a significant electrostatic risk. However, where a static-generating mechanism is identified, such as repeated brushing against clothing, then suitable precautions shall be taken, e.g. the use of anti-static footwear.
- Do not charge the batteries or download data from the instrument in a hazardous area.
- The dBadge2 must only be charged using Docking Station, Casella part number 207107B connected to a PELV/ SELV power adapter that meets the requirements for the rated Um (i.e. Casella part number PC18 or equivalent).
- The dBadge2 data must only be downloaded using Docking Station Casella part number 207107B. The USB circuit must only be connected to a safety extra low-voltage circuit (SELV) or protective extra low-voltage circuit (PELV).
- Do not remove the microphone in hazardous classified area.

