



3 – 7 Delancey St, London
NW1 7NL
Sound Limiter Calibration

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Certificate of Calibration

REF: The Forge, 3 – 7 Delancey St, London, NW1 7NL

Calibration Date: 18 January 2023

A Formula Sound Level Controller, Guardian CX4 MK2, with the serial number of **PC 329** has been successfully calibrated and fixed sound level of **93 (±1) dB L_{Aeq,1min}**, **100 (±1) dB L_{Ceq,1min}**. Figure 1 shows 1/1 octave band frequency spectrum of test sound measured 3 meters away from loudspeakers in the middle of the bar area

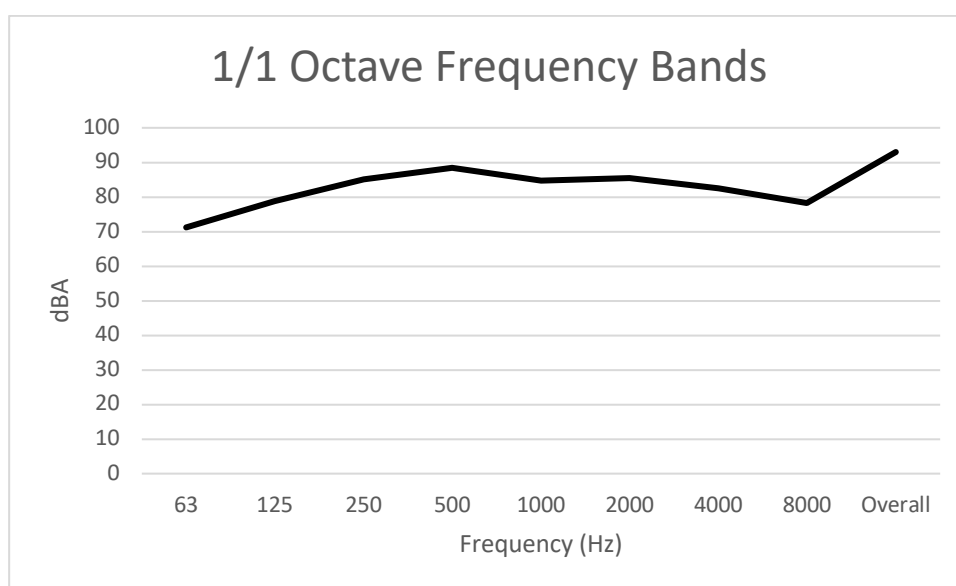


Figure 1 – 1/1 octave band analysis

Measurement Equipment

The measurement equipment illustrated in Table 1 was used during the survey, all equipment complies with IEC 61672-3:2013, Class 1 and IEC 60942:2017, Class 1.

Name	Serial Number	Last Calibrated	Certificate No
NTI XL2- TA Acoustic Analyser	A2A-17797-E0	22 August 2022	UCRT22/2028
M2230 Measurement Microphone	8561	22 August 2022	UCRT22/2026
Larson Davis Class 1 Calibrator	17147	19 August 2022	UCRT22/2024

Table 1 – Equipment

Music sound levels and ambient sound levels were also measured outside the façade of the nearest noise sensitive receptors.

Location		L _{Aeq}	L _{A90}
Delancey Street	Music off	68	57
	Music on	67	57
Delancey Passage	Music off	59	51
	Music on	59	55

Table 1 – Sound levels

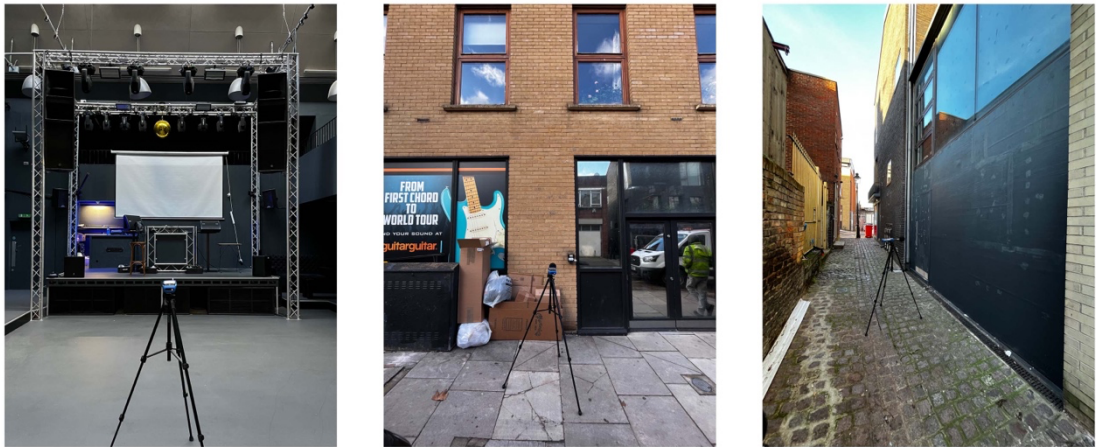


Figure 2 – Measurement Locations