Issued to:

[redacted]

Notified Body: 2777

SATRA customer number: P24063

EU Type-Examination Certificate

Certificate number: [redacted]

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

Product reference:	Description:
[redacted]	Uncorded Silicone re-usable earplug 8-12 mm, SNR = 32 dB Corded Silicone re-usable earplug 8-12 mm, SNR = 32 dB Metal Detectable Corded Silicone re-usable earplug 8-12 mm, SNR = 32 dB
[redacted]	Re-usable silicon ear-plug, triple flange tapered, nominal diameter 10/14 mm, SNR = 31 dB Re-usable silicon ear-plug, triple flange tapered, corded, nominal diameter 10/14 mm, SNR = 31 dB

Classification:

[redacted]

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	34.5	30.4	36.0	31.9	36.1	41.2	43.0
Standard Deviation (dB)	5.8	4.4	4.7	4.6	4.8	5.6	4.1
Assumed protection (dB)	28.8	26.0	31.3	27.3	31.2	35.6	38.9

SNR_M = 36.3 dB | H_M = 36.5 dB | M_M = 33.6 dB | L_M = 32.6 dB

SNR_S = 4.2 dB | H_S = 4.2 dB | M_S = 4.4 dB | L_S = 4.2 dB

SNR = 32 dB | **H = 32 dB** | **M = 29 dB** | **L = 28 dB**

[redacted]

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	29.8	26.6	31.2	29.5	37.2	39.9	43.5
Standard Deviation (dB)	4.4	4.4	4.7	3.1	3.6	4.8	5.2
Assumed protection (dB)	25.4	22.2	26.5	26.4	33.6	35.1	38.3

SNR_M = 33.9 dB | H_M = 35.9 dB | M_M = 30.7 dB | L_M = 28.9 dB

SNR_S = 2.8 dB | H_S = 2.8 dB | M_S = 2.8 dB | L_S = 3.2 dB

SNR = 31 dB | **H = 33 dB** | **M = 28 dB** | **L = 26 dB**

Standards/Technical specifications applied:
EN 352-2:2020

Technical reports/Approval documents:
Intertek: 190725089GZU-001
Michael & Associates: Q4691A Revision 1, Q4965A Revision 1

Signed on behalf of SATRA: Geoff Graham

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