

| <u>Sound Absorption Testing</u> | | | | |
|--|---------------------|----------------------------|--------------|---------------------------|
| Lab Bench - 10 Shelley Rd, NSW. 2537 | | | | |
| Generation 1 - Integrated Acoustic Enclosure | | | | |
| Date | | | 24/11/23 | |
| Time | | | 2:00pm | AEST |
| Elevation | | | 10.0m/32.8ft | (above sea level) |
| Barometric Pressure | | | 30.05 | BAR |
| <u>Sound In dBA</u> | workshop ambient | | 30dBA | |
| Noise Simulator | on floor | no video footage available | 82dBA | |
| Noise Simulator | in enclosure | no video footage available | 48dBA | (no anti vibration floor) |
| Noise Simulator | in enclosure | no video footage available | 42dBA | (anti vibration floor) |
| Reduction Figure | | | 40dBA | |
| Serene - Stand Alone and Roll Under | | | | |
| Date | | | 31/10/24 | |
| Time | | | 11:00am | AEST |
| Elevation | | | 10.0m/32.8ft | (above sea level) |
| Barometric Pressure | | | 1014.9 | hPa |
| <u>Sound In dBA</u> | workshop ambient | video footage available | 30dBA | |
| Noise Simulator | on floor | video footage available | 86.7dBA | |
| Noise Simulator | in enclosure | video footage available | 65.3dBA | |
| Noise Simulator | in enclosure | video footage available | 47.0dBA | |
| Reduction Figure | | | 39.7dBA | |
| Generation 2 - Integrated Acoustic Enclosure | | | | |
| Date | | | 24/11/23 | |
| Time | | | 2:00pm | AEST |
| Elevation | | | 10.0m/32.8ft | (above sea level) |
| Barometric Pressure | | | 1014.9 | hPa |
| <u>Sound In dBA</u> | workshop ambient | video footage available | 30.0dBA | |
| Noise Simulator | on floor | video footage available | 86.7dBA | |
| Noise Simulator | in open enclosure | video footage available | 64.6dBA | |
| Noise Simulator | in closed enclosure | video footage available | 45.7dBA | (anti vibration tray) |
| Reduction Figure | | | 41.0dBA | |