

(This is an active document and must be maintained)



Date: Sept 2018

Supervisor of Room/Area: **Nadia Stelmashenko**

Name of Assessor(s): **Ben Stoddart-Stones**

|                                      |
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| <p><b>Ultrasonic Wirebonding</b></p> |
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|---|
| Connection of samples using ultrasonic wirebonding machine and 25 micron diameter Al wire to sample holders |
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**SECTION 1:** Identify all significant hazards, who or what may be affected by each individual hazard and controls in place to reduce risk to a minimum.

| Hazard Description               | Hazard to whom or what | Controls in place to reduce risk to a minimum                                 |
|----------------------------------|------------------------|---|
| Repetitive Strain injury         | User                   | Users instructed to take regular breaks, chair is adjustable for user comfort |
| Al and fiberglass wire splinters | User                   | Appropriate PPE worn (gloves, coat)   |

Continued overleaf.....

| Hazard Description | Hazard to whom or what | Controls to reduce risk to a minimum |
|--------------------|------------------------|--------------------------------------|
|                    |                        |                                      |

SECTION 2: Emergency Procedures

None applicable

|                          |                     |                |
|--------------------------|---------------------|----------------|
| Signature of Assessor(s) | Ben Stoddart-Stones | Date: 17/09/18 |
| Signature of Supervisor  |                     | Date:          |

SECTION 3: Review - This assessment must be reviewed every 12 months or earlier if the basis of the original assessment is altered.

| Review Date | Reviewed by (Signature) |
|-------------|-------------------------|
|             |                         |
|             |                         |
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| Review Date | Reviewed by (Signature) |
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