

CERTIFICATE OF IRRADIATION

This Certificate will be accompanied by Calibration Charts or Readings where applicable

| CUSTOMER INFORMATION | | INSTRUMENT INFORMATION | |
|--|--------------------------------|---|--|
| Customer Name: IIS, Inc. | | Manufacturer: IIS, Inc. | |
| Address: 2830 Skyline Drive, Russellville, AR 72802 | | Model: Skycopter Drone Electronics and CCD Camera | |
| Contact Name: Jason Kilburn | | Serial Number: N/A | |
| Purchase Order Number: N/A | Work Order Number: 19-2928 | Irradiation Method: Source | |
| M&TE Information | | | |
| Thermometer: A070146 | Cal Due: 04/19/20 | Temperature: 22.7 °C | Comments |
| Barometer: A070146 | Cal Due: 04/19/20 | Pressure: 739 mmHg | |
| Humidity: A070146 | Cal Due: 04/19/20 | Humidity: 40.3 % | |
| | | | |
| | | | |
| SOURCE INFORMATION | | | |
| Source Nuclide: Cs-137 | Serial Number: 019701 | Certification Due: 04/17/20 | Dose Rate Used For Irradiation: 800 Rem/hr |
| | | | |
| IRRADIATION INFORMATION | | | |
| The Skycopter Drone Electronics and CCD Camera were irradiated to a total of 10,000 Rad (11,400 Rem) gamma absorbed dose. | | | |
| The Skycopter Drone Electronics and CCD Camera were powered ON during the entire irradiation using the supplied AC adapter and cord. | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| STATEMENT OF CERTIFICATION | | | |
| We Certify that the Skycopter Drone Electronics with CCD Camera listed above were irradiated as stated and inspected prior to shipment and that it met all the Manufacturers requested specifications. We further certify that our Certification Measurements are traceable to the National Institute of Standards and Technology. (We are not responsible for damage incurred during shipment or use of this product) | | | |
| Instrument | | | |
| Certified By: <i>Mike Yoner</i> | Reviewed By: <i>Mike Yoner</i> | Date: 9-24-19 | |
| Certification Date: 09/24/2019 | | | |