


**The calibration sheet attached is the original calibration sheet for your REF TEK product and includes contact information and branding for the company that performed the testing.**

**Reftek Systems Inc. purchased the REF TEK product line in May 2020.**

**Reftek Systems will honour existing product warranties and extended warranties.**

**ANY QUESTIONS OR REQUESTS FOR SUPPORT SHOULD BE ADDRESSED AS FOLLOWS:**

**Sales & Administrative:** sales@reftek.com

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# REF TEK 147-01/3 Test Data Sheet

**Customer: USGS** **Job File 15347**

| **Sensor Part #:** | **147-01/3** |
|---|---|

**Sensor S/N: G10826AS**

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0063 | 1.0060 | 1.0062 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9851 | 0.9857 | 0.9854 |
| 40.00 | 0.9556 | 0.9590 | 0.9531 |
| 60.00 | 0.9537 | 0.9610 | 0.9454 |
| 80.00 | 0.9814 | 0.9906 | 0.9656 |
| 99.00 | 0.9975 | 1.0012 | 0.9829 |
| 120.00 | 0.9071 | 0.8891 | 0.9161 |
| 140.00 | 0.6932 | 0.6650 | 0.7283 |
| 160.00 | 0.4753 | 0.4547 | 0.5184 |
| **Sensitivity (@10 Hz)** | **2.500v/g** | **2.500v/g** | **2.500v/g** |

**Zero**

z1=-4.70449e+002 +0.00000e+000i

**Poles**

p1=-2.77023e+004 +0.00000e+000i

p2=-1.13268e+003 +0.00000e+000i

p3=-2.96983e+002 +7.75369e+002i

p4=-2.96983e+002 -7.75369e+002i

p5=-3.41272e+002 +0.00000e+000i