


**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 13623**

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

**Sensor S/N: G10814AS**

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0065 | 1.0066 | 1.0068 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9864 | 0.9868 | 0.9857 |
| 40.00 | 0.9557 | 0.9579 | 0.9534 |
| 60.00 | 0.9469 | 0.9527 | 0.9438 |
| 80.00 | 0.9636 | 0.9709 | 0.9599 |
| 99.00 | 0.9791 | 0.9720 | 0.9696 |
| 120.00 | 0.9244 | 0.8708 | 0.8955 |
| 140.00 | 0.7578 | 0.6740 | 0.7145 |
| 160.00 | 0.5552 | 0.4808 | 0.5150 |
| **Sensitivity (@10Hz)** | **2.500 v/g** | **2.501 v/g** | **2.500 v/g** |

**Zero**

z1 = -2.82101e +002

**Poles**

p1 = -3.31203e +002 +7.83946e +002i

p2 = -3.31203e +002 -7.83946e +002i

p3 = -7.56430e +002

p4 = -2.48145e +002