


**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

**Support & Engineering:** support@reftek.com

**Accounting:** accounting@reftek.com

**Address:** 36 Topple Drive, Dartmouth, NS Canada B3B 1L6

**Phone:** +1-902-444-7650

**Fax:** +1-902-444-7651

# REF TEK 147-01/3 Test Data Sheet

**Customer: USGS** **Job File 13623**

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

**Sensor S/N: G10798AS**

## Normalized Sensitivity

| Freq.(Hz) | Ch. 1 (Vert) | Ch. 2 (N-S) | Ch. 3 (E-W) |
|---|---|---|---|
| 1.00 | 1.0068 | 1.0067 | 1.0062 |
| 10.00 | 1.0000 | 1.0000 | 1.0000 |
| 20.00 | 0.9847 | 0.9849 | 0.9861 |
| 40.00 | 0.9511 | 0.9503 | 0.9558 |
| 60.00 | 0.9430 | 0.9383 | 0.9505 |
| 80.00 | 0.9624 | 0.9529 | 0.9733 |
| 99.00 | 0.9666 | 0.9615 | 0.9838 |
| 120.00 | 0.8700 | 0.8924 | 0.8958 |
| 140.00 | 0.6712 | 0.7173 | 0.6979 |
| 160.00 | 0.4750 | 0.5199 | 0.4960 |
| **Sensitivity (@10Hz)** | **2.500 v/g** | **2.501 v/g** | **2.499 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