

Customer Service Report



RMA 2013-029

Instrument (S/N)
Reason for return
Arrived at Satlantic

MicroPRO (068)
Recal
Feb.27/2013

Jim Loftin
University of Maine

Calibration Details

| Head | S/N | Digital NID | Comments | Post Cal File | Final Cal File |
|------|-----|-------------|----------|---|---|
| HPL | 174 | | | not working | HPL174F.cal, PLD174F.cal, MPR0068_13Mar1 9.sip |
| HPE | 186 | | | HPE186F.cal, PED186F.cal, MPR0068_13Mar1 9.sip | |
| HSE | 187 | | | HSE187I.cal, HED187I.cal, HSE0187_13Feb2 8.sip | |

Customer Observations

Yearly servicing and calibrations
HyperOCR R s/n 174
HyperOCR I s/n 186
Hyperpro SN068.

Satlantic Observations

none

We will need to load this HyperPro system on a research vessel in WA early on the week of March 25

Comments / Details :

Once calibrated, please send the system to:

Wayne Slade
Sequoia Scientific, Inc.
2700 Richards Road, Suite 107
Bellevue, WA 98005
USA
Phone: +1(425) 641-0944

Payment Method : Purchase Order

Physical check

The system is in good condition.

Final cal results

Final calibration was completed on HPL s/n 174.

Post cal summary**Under warranty**

For HPE s/n 186, all of the wavelengths are within spec. no

For HSE s/n 187, all of the wavelengths are within spec.

For HPL s/n 174, the shutter is not working correctly.

Description of Work Performed

| Date | Work Done | Tech |
|-------------|--|------|
| Feb.28/2013 | The post calibrations have been completed for HPE s/n 186 and HSE s/n 187. | JS |
| Mar.13/2013 | Completed hub ancillary sensor checks - PASSED. | KD |
| Mar.18/2013 | Replaced dark shutter solenoid | RB |
| Mar.19/2013 | Final calibration was completed on HPL s/n 174. | JS |
| Mar.20/2013 | HyperOCRs intercompared & reality-checked - PASSED. Set-up system, left to run. | KD |
| Mar.21/2013 | System ran overnight with no errors. Completed system checks - PASSED. | KD |

Work/Quality Verification Results

Boat Test []

Intercomparison Test [✓]

Post Cal [✓]

Quality Assurance

Signed 

Date 21 March 2013