



Southwest Research Institute® Nonconformance Report



IDENTIFICATION		
Submitted By: Bannon, Donald R.	Date: 07-JUL-08	Report Number: 2008-NCR-0243
Division: 20 - GEOSCIENCES & ENGINEERING 01.50: CORR. SCI. & PROC. ENGR.		Project Number: OHD20.131
Quality Program: NQA-1		
Associated Report: N/A		
Defect Code: Calibration		
10 CFR Part 21 Reportable: No		
Description of the Nonconformance: Vaisala HMP77B w/MI70 Meter, s/n Z0750005, AN010701. Instrument failed to measure: 1) 80% relative humidity at 25 degrees C. 2) 80% relative humidity at 70 degrees C. 3) 70 degrees C. with test equipment set to 70 degrees C. at 25% relative humidity. Instrument was adjusted, after which is measured within tolerance.		
Issued To: Lietai Yang	Response Due Date: 14-JUL-08	
RESPONSE(S)		
Disposition: Accept as is		
Customer Approval of Disposition Required? NO		
Proposed Action to Address Nonconformance: I have not used this humidity sensor in my experiment for several years. Include Xhua He in the loop and see if she has used it. Suggest to put a sticker on it saying "CALIBRATION REQUIRED BEFORE USE"		
Response By: Yang, Lietai	Date: 22-JUL-08	Target Date for Action: 29-JUL-08
APPROVALS		
Management Approval: Axler, Keith M	Date: 23-JUL-08	
Comments: Instrument adjustment considered acceptable solution.		
QA Approval: Brient, Robert D.	Date: 23-JUL-08	
VERIFICATION		
Verification of Action Taken: Instrument not used for quality affecting work while out of calibration.		
Verified By: Simpson, Michael T	Date: 24-JUL-08	