New Test NaCl Plus Dust

Probe #1 Replaced with New CS Probe

New Matrix

Probe #1

0.102g NaCl Lot# 054171
9.903g Dust

149 µm — Probe #1 — 100 mesh
74 µm — Probe #2 — 200 mesh
44 µm — Probe #3 — 325 mesh
~30 µm — Probe #4 — 450 mesh

* Note: Dust Sifted To >100 Mesh

Probe #2

0.104g NaCl Lot# 054171
9.906g Dust

* Note: Dust Sifted To >200 mesh

Probe #3

0.103g NaCl Lot# 054171
9.901g Dust

* Note: Dust Sifted To >325 mesh

Probe #4

0.105g NaCl Lot# 054171
9.905 Dust

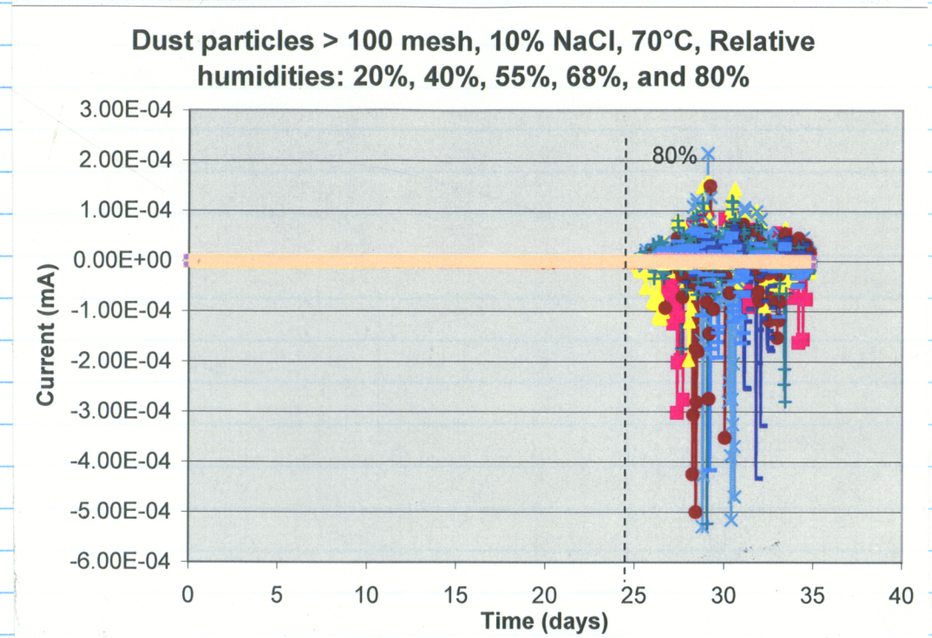
* Note: Dust Sifted To 450 mesh

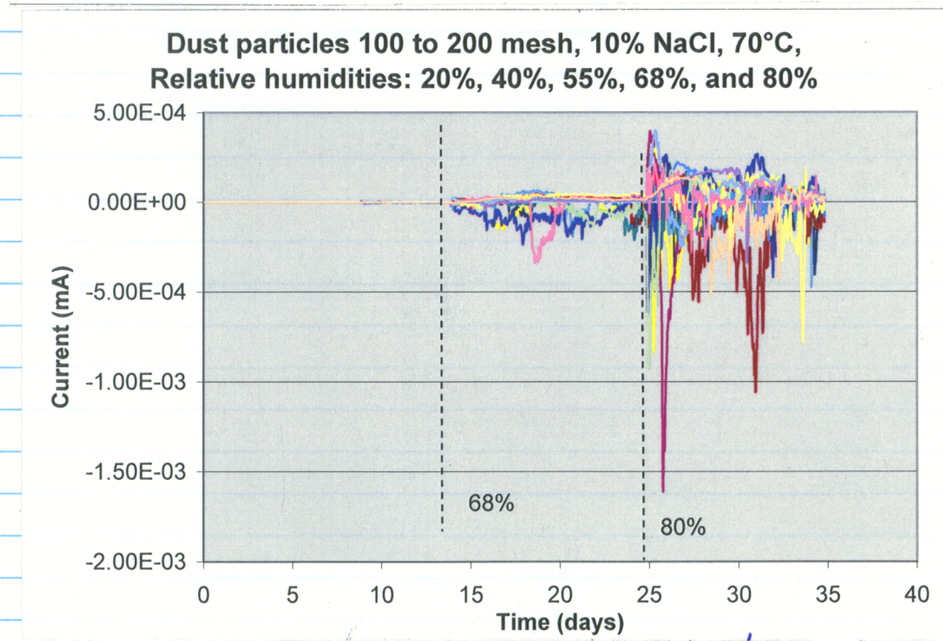
No Filter Paper

All Weight Measurements Taken with ~~Sartorious Genius~~ OHAUS
SN# 12883 Cal: 7/5/06 Due: 1/5/07

BKG 11/13/06

11/13/06

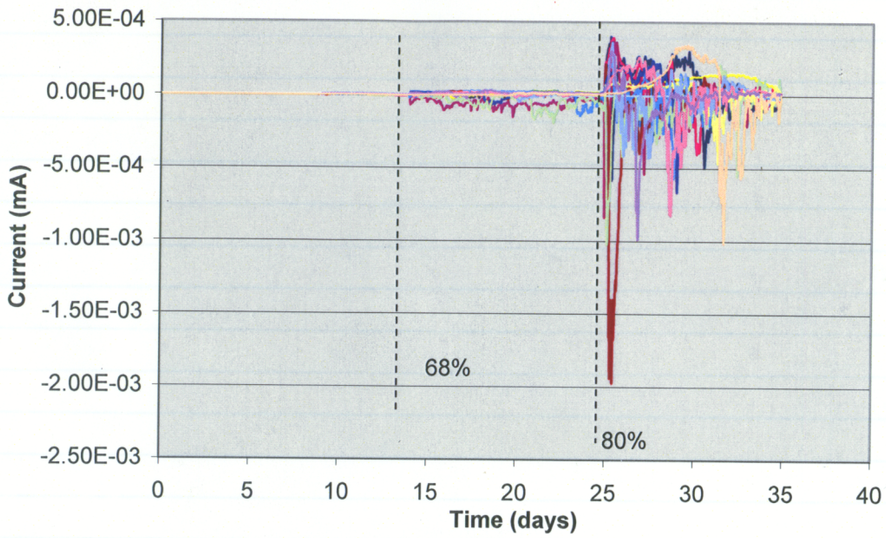




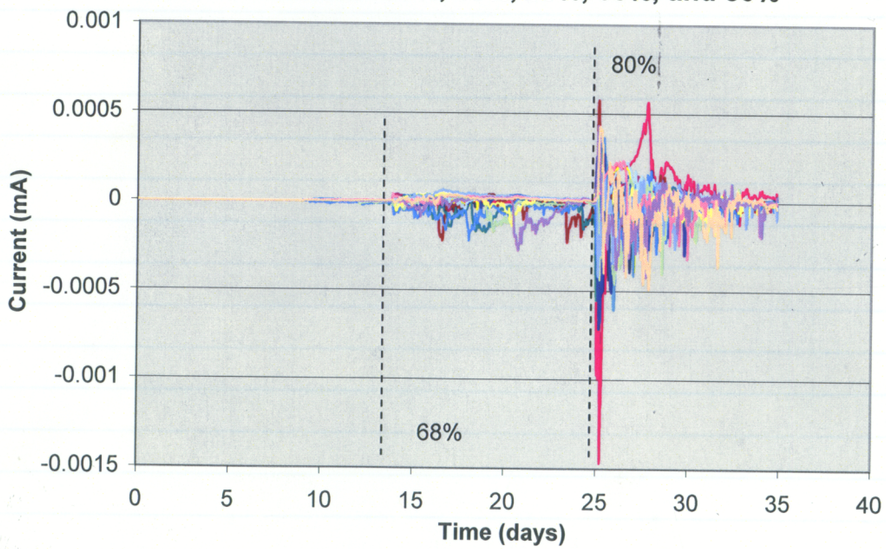
Xihua He
12/19/06

XH 7/14/08

Dust particles 200 to 325 mesh, 10% NaCl, 70°C, Relative humidities: 20%, 40%, 55%, 68%, and 80%

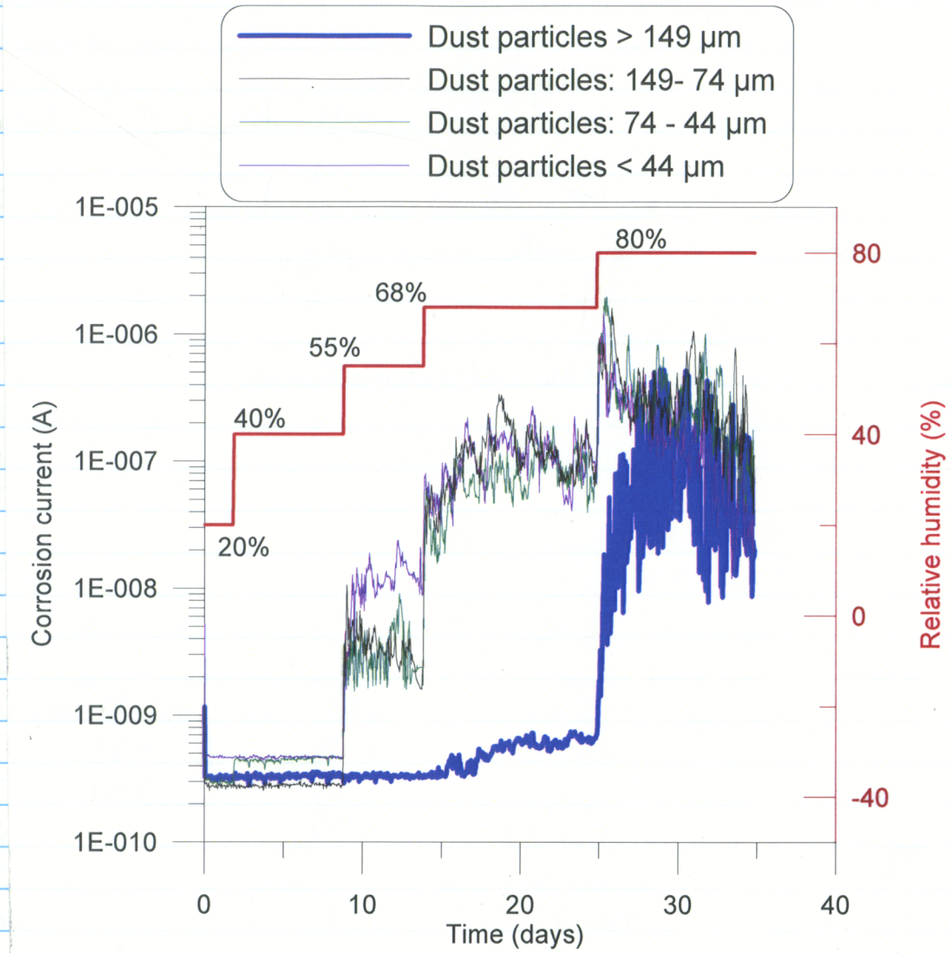


Dust particles 325 to 450 mesh, 10% NaCl, 70°C, Relative humidities: 20%, 40%, 55%, 68%, and 80%



Xiuwen He
12/19/06

X.H 7/14/08



Tests ends on 12/18/06 9:00 a.m because of problems with the humidity chamber.

All data files: CSDust11130600
— — .01
— — — .02
— — — .03
— — -04
— — -05

Xiuwen He 12/19/06