Hipot Test in Helium Gas

Box "B" In Helium Glenn D. Koenig 6/15/05

Test Instruments Used		
Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date:	06/15/2005
Test Time:	08:52:45 PM
User Name:	

Device Tested

Model Number: box B

Serial Number: HTS leaDS 1-4 INhe.

Setup Filename: Leads In Air & He

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	20	1	Pass	Pass	60.0s	1.40KV	0.8microamps
2	DC Withstand	20	2	Pass	Pass	60.0s	1.40KV	0.8microamps
3	DC Withstand	20	3	Pass	Pass	60.0s	1.40KV	0.8microamps
4	DC Withstand	20	4	Pass	Pass	60.0s	1.40KV	0.7microamps
~~5~~	~~DC Withstand~~	~~20~~	~~5~~	~~Fail~~	~~Abort~~	~~2.5s~~	~~1.40KV~~	~~1.2microamps~~

Test Instruments Used

Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date: 06/15/2005

Test Time: 08:28:57 PM

User Name:

Device Tested

Model Number: box B

Serial Number: 120 amp ami lds 9-10

Setup Filename: Leads In Air & He.

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	25	1	Pass	Pass	60.0s	0.65KV	0.0microamps
2	DC Withstand	25	2	Pass	Pass	60.0s	0.65KV	0.0microamps
~~3~~	~~AC Withstand~~	~~25~~	~~3~~	~~Pass~~	~~Pass~~	~~1.0s~~	~~1.20KV~~	~~0.000mA~~

Test Instruments Used

Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date: 06/15/2005

Test Time: 08:19:29 PM

User Name:

Device Tested

Model Number: box B

Serial Number: 120 amp ami lds 1-8

Setup Filename: Leads In Air & He.

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	24	1	Pass	Pass	60.0s	0.65KV	0.4microamps
2	DC Withstand	24	2	Pass	Pass	60.0s	0.65KV	0.4microamps
3	DC Withstand	24	3	Pass	Pass	60.0s	0.65KV	0.4microamps
4	DC Withstand	24	4	Pass	Pass	60.0s	0.65KV	0.3microamps
5	DC Withstand	24	5	Pass	Pass	60.0s	0.65KV	0.3microamps
6	DC Withstand	24	6	Pass	Pass	60.0s	0.65KV	0.4microamps
7	DC Withstand	24	7	Pass	Pass	60.0s	0.65KV	0.4microamps
8	DC Withstand	24	8	Pass	Pass	60.0s	0.65KV	0.4microamps

Test Instruments Used

Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date: 06/15/2005

Test Time: 08:19:29 PM

User Name:

Device Tested

Model Number: box B

Serial Number: 120 amp ami lds 1-8

Setup Filename: Leads In Air & He

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	24	1	Pass	Pass	60.0s	0.65KV	0.4microamps
2	DC Withstand	24	2	Pass	Pass	60.0s	0.65KV	0.4microamps
3	DC Withstand	24	3	Pass	Pass	60.0s	0.65KV	0.4microamps
4	DC Withstand	24	4	Pass	Pass	60.0s	0.65KV	0.3microamps
5	DC Withstand	24	5	Pass	Pass	60.0s	0.65KV	0.3microamps
6	DC Withstand	24	6	Pass	Pass	60.0s	0.65KV	0.4microamps
7	DC Withstand	24	7	Pass	Pass	60.0s	0.65KV	0.4microamps
8	DC Withstand	24	8	Pass	Pass	60.0s	0.65KV	0.4microamps

Test Instruments Used

Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date: 06/15/2005

Test Time: 07:55:57 PM

User Name:

Device Tested

Model Number: boxB

Serial Number: 600 amp ami lds 13-14

Setup Filename: Leads In Air & He.

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	23	1	Pass	Pass	60.0s	0.65KV	0.0microamps
2	DC Withstand	23	2	Pass	Pass	60.0s	0.65KV	0.0microamps
~~3~~	~~AC Withstand~~	~~23~~	~~3~~	~~Pass~~	~~Pass~~	~~1.0s~~	~~1.20KV~~	~~0.000mA~~

Test Instruments Used

Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date: 06/15/2005

Test Time: 07:44:45 PM

User Name:

Device Tested

Model Number: box B

Serial Number: 600 amp ami lds 7-12 in HE.

Setup Filename: Leads In Air & He.

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	22	1	Pass	Pass	60.0s	0.65KV	0.3microamps
2	DC Withstand	22	2	Pass	Pass	60.0s	0.65KV	0.4microamps
3	DC Withstand	22	3	Pass	Pass	60.0s	0.65KV	0.3microamps
4	DC Withstand	22	4	Pass	Pass	60.0s	0.65KV	0.4microamps
5	DC Withstand	22	5	Pass	Pass	60.0s	0.65KV	0.4microamps
6	DC Withstand	22	6	Pass	Pass	60.0s	0.65KV	0.3microamps
~~7~~	~~AC Withstand~~	~~22~~	~~7~~	~~Pass~~	~~Pass~~	~~1.0s~~	~~1.20KV~~	~~0.000mA~~

Test Instruments Used

Test Model #	Test Serial #	Calibration Due Date
7550DT	9111100	02/01/2004

Test Date: 06/15/2005

Test Time: 07:20:28 PM

User Name:

Device Tested

Model Number: box B

Serial Number: 600 amp ami lds 1-6 in HE.

Setup Filename: Leads In Air & He.

Results

	Test Type	Memory	Step	Pass/Fail	Test Result	Timer	Parameter 1	Parameter 2
1	DC Withstand	21	1	Pass	Pass	60.0s	0.65KV	0.3microamps
2	DC Withstand	21	2	Pass	Pass	60.0s	0.65KV	0.3microamps
3	DC Withstand	21	3	Pass	Pass	60.0s	0.65KV	0.4microamps
4	DC Withstand	21	4	Pass	Pass	60.0s	0.65KV	0.2microamps
5	DC Withstand	21	5	Pass	Pass	60.0s	0.65KV	0.2microamps
6	DC Withstand	21	6	Pass	Pass	60.0s	0.65KV	0.3microamps
~~7~~	~~AC Withstand~~	~~21~~	~~7~~	~~Pass~~	~~Pass~~	~~1.0s~~	~~1.20KV~~	~~0.000mA~~