

TEST SHEET

CUSTOMER P.O. # 4500638686
 LND JOB# 11391

DATE 11/24/04
 DETECTOR TYPE 20135
 SERIAL NUMBER 149460

GENERAL SPECIFICATIONS

Gas Filling Bf3(96%B10)
 Gas Pressure(Torr) 600
 Connector Type SHV
 Test Circuit 1

ELECTRICAL SPECIFICATIONS

Operating Voltage(Volts) 1150
 Operating Voltage Range(Volts) 1050-1300
 Resolution(%FWHM) N/A
 Source Pu-Be
 Plateau Slope(%/100V) <3%

ENTRANCE WINDOW SPECIFICATIONS

Material N/A
 ArealDensity(mg/cm²) N/A
 Thickness(inches/mm) N/A

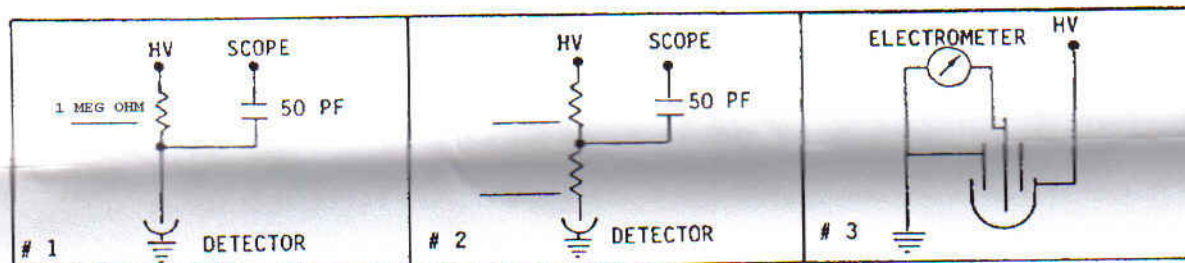
Charge/Pulse 1.0E-13
 Pulse Height(volts) 1mV
 Sensitivity(A/R/Hr) N/A

EXIT WINDOW SPECIFICATIONS

Material N/A
 ArealDensity(mg/cm²) N/A
 Thickness(inches/mm) N/A

EQUIPMENT

Power Supply Bertan 315
 Pre-Amp Ortec 142 PC
 Amplifier Ortec 570
 MCA AccuSpec A
 Counter H/P 5328A
 Oscilloscope Hitachi V-212
 Electrometer Keithley 616



Approved By _____

Tested By RFJ