



SAINT-GOBAIN

CRYSTALS & DETECTORS

Quality Assurance Sheet

SCINTILLATION PRODUCTS

Customer	Customer Order #	Bicron Order
Harvard University	SC1109	59475
Model #	Bicron Drawing # (Rev)	Scintillator
2M2/2	IA-1378	NaI(TL)
Customer P/N	Test Voltage	PMT Type
N/A	+1000v	ETI 9266

Performance Parameters
(All Parameters checked using a 2048 Channel Analyzer)

TEST	PHR				
SOURCE	Cs-137				
Customer Specification	= < 8.5 %				



Detector Serial Number

PMT Serial #
101-5088

1	AB-5569-I	6.8%			
2					
3	* Also included 1 pc. A-3029-02 PA-14 S/N AT-840.				
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Electron Tubes Limited

IMPORTANT—This test ticket must be returned with tube if making a guarantee claim.

ORDER NO. 26386 REF NO - 00C
Type: 9266KFLB04

Serial: 205088

TEST RESULT DATA

CB 12.2 CR 1.1 D1 11.5
VOLTS @ 50A/1m 1270.000 V
D/C @ 50A/1m 9.000 nA
VOLTS @ 500A/1m 1770.000 V

Cs 137 7.060 %
OUTPUT @ 1100V 71.770 pC

T-20101 +1100v

7.5% 7.34
670 223.54

Shipping Authorization

Month - Day - Year

Comments:

Check if Applicable

Visual Appearance	Light Leaks
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This is to certify that the items identified herein have been produced in accordance with applicable instructions and/or specifications as required in the purchase order and/or blueprint. Evidence supporting this C of C is available at our plant upon request.

Saint-Gobain Crystals & Detectors

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Saint-Gobain Ceramics & Plastics, Inc.