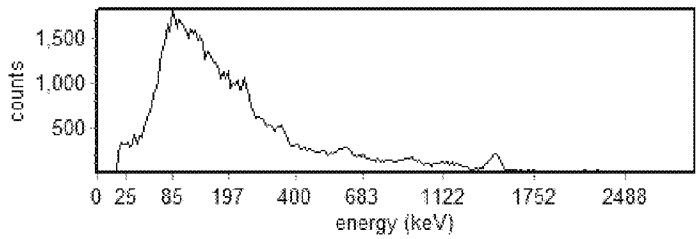
Filename: SPEC0121.N42

INSTRUMENT INFORMATION
Instrument Type: Radionuclide Identifier
Manufacturer: Berkeley Nucleonics Corp.
Instrument Model: SAM Eagle
Instrument ID: Serial 40354
Probe Type: Serial 42285, Type 2x2 NaI

SPECTRUM INFORMATION
Spectrum Type: PHA
Energy Units: keV
Start Time: 2015-08-06 19:52:57
Real Time: 300.10 sec
Live Time: 300 sec
Bias: 650
Coarse Gain: 1
Fine Gain: 1.2161
Group Size: 256
LLD: 0.80
ULD: 100.00
Zero: +0.1620



PHOTON DATA
Detector: gamma
Real Time: 300.10 sec
Live Time: 300 sec
Count Rate: 287.453 CPS
Total: 86236 Counts
Dose Rate: 0.191634 uSv/h (19.1634 urem/h)

ANALYSIS RESULT
Threat Description:

Nuclide Name: Th-232
Nuclide Type: NORM
Nuclide ID Confidence: 0.840575
Nuclide ID Confidence Description: High
Nuclide Dose Rate: 0.0239651 uSv/h (2.39651 urem/h)