



Radionuclide Analysis Facility
Gamma Analysis Report
Issued by Meka E. Francis

Report Date: December 12, 2011
Work Request #: 11-329
Submitted by: B. Brown on 11/29/11
Workbook: P-HPGe #1-10, page(s) 80

MI C-307 Collimator

The Accelerator Division submitted 3 aluminum tag samples, on Work Request# 11-329, for analysis of Na-22. Each sample was counted on detector P-HPGe#1. The following table lists the Na-22 detected in the sample, along with its corresponding specific activity. If a sample activity was reported it has been corrected back to the time of sampling.

SampleID#	Sample Time	Location	Container	Count Info	Mass/Vol.	Count Date	Radionuclide	Activity (pCi/g)
111129BB01	11:20	MI C-307 [Tag# 6424]	None	7200sec @ 4cm	2.352 g	12/12/11 @ 13:06	Na-22	54.1 ± 9.8
		[Tag# 6434]	None	7200sec @ 4cm	2.357 g	12/12/11 @ 15:08	Na-22	21,300 ± 3,200
		[Tag# 6445]	None	7200sec @ 4cm	2.343 g	12/12/11 @ 17:25	Na-22	25,100 ± 3,800

B. Brown - [MS-306] D. Cossairt - [MS-119] G. Lauten - [MS-371]
cc: M. Francis - [MS-325] M.Quinn - [MS-119] RAF Folder