

Radionuclide Analysis Facility**Gamma Analysis Report**

Issued by Meka E. Francis

Report Date: January 11, 2012
Work Request #: 12-002
Submitted by: B. Brown on 1/3/12
Workbook: P-HPGe #1-10, page(s) 82-83

MI Collimator C307

Bruce Brown submitted 3 aluminum tag samples, on Work Request# 12-002, for analysis of Na-22. Each tag was counted on detector P-HPGe#1. The following table lists the specific activity of Na-22 detected. The activities reported have been corrected back to the time of sampling.

SampleID#	Sample Date & Time	Tag Number	Container	Count Info	Mass/Vol.	Count Date	Radionuclide	Activity (pCi/mL)
120103BB01	12/20/2011 9:15	6056	None	7200sec @ 4cm	2.355 g	1/5/12 @ 9:20	Na-22	1,660 \pm 250
		6185	None	7200sec @ 4cm	2.352 g	1/5/12 @ 11:59	Na-22	80.5 \pm 14.0
		6724	None	7200sec @ 4cm	2.357 g	1/5/12 @ 14:26	Na-22	32,200 \pm 4,900

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