

Location: New York, NY
 Site: DHS NUSTL, Basement Room B-8

RWP#
 EML-02

Survey #065

Survey Type:
 Release

pg. 1 of 1

Smear (DPM/100 cm²)

circle one

Direct Count (DPM/100 cm ²)			Static		
No.	α	β	No.	α	β
1	1.5	12.0	26		
2	4.4	-1.8	27		
3	-1.5	-11.1	28		
4	-1.5	-6.4	29		
5	-1.5	-15.7	30		
6	-1.5	7.4	31		
7	-1.5	-1.8	32		
8	-1.5	-34.1	33		
9	-1.5	-1.8	34		
10	1.5	21.2	35		
11			36		
12			37		
13			38		
14			39		
15			40		
16			41		
17			42		
18			43		
19			44		
20			45		
21			46		
22			47		
23			48		
24			49		
25			50		

Smear #	Alpha	Beta
1	-14.0	-86.8
2	-28.0	-144.7
3	-28.0	-250.8
4	-14.0	-212.2
5	-28.0	-154.3
6	-14.0	-135.0
7	0.0	-221.9
8	-14.0	-347.3
9	14.0	-308.7
10	N/A	N/A



Comments
 Survey conducted on bottom shelf following removal of four small jars of uranium compounds in ziplocks bags and contaminated block of lead (6" x 6" x 2") wrapped in plastic shrink wrap. All items scanned for alpha/beta radioactivity with same 43-93 used for static measurements. All alpha scan count rates consistent with background, beta scan rate 150 cpm average/175 cpm max (also consistent with background).

Surveyed By:	Date:	Instrument	Serial #	α Eff.	β Eff.	α Bkg.	β Bkg.	γ Bkg.	Cal. Due	Key
		2360/ 43-10-1	193635/ PR202583	0.3434	0.2171	0.2	40.2	N/A	07-Jun-12	
Nicholas Berliner	20-Apr-12	2224-1/ 43-93	162426/ PR193921	0.07135	0.10367	1.0	157	N/A	07-Sep-12	■ A/S Location
										. Boundary
										○ Smear
										□ Dose Rate _____ /hr
Reviewed By:	Date:									* Direct Reading CPM/direct frisk
										△ Grab Sample

Wade Fillingame