

EXAMPLE

CONTAMINATION SURVEY RECORD

LSC or Gamma Counter Serial # 54389

Page # 1

Survey Instrument Serial # 648790

User Name: Smiley AUTH # RSO-001

DEPARTMENT: EHS

Bldg / Room: MMF Lab 4

DATE	MATERIAL OR LOCATION	CPM	Background CPM	CORRECTED CPM	EFF.	DPM/100 cm ²	REMARKS	INITIALS
11/20/2012	1	CP	18	5	0.5	< MDA	See Attached Map	dcs
11/20/2012	2	"	"	60	"	120	"	"
11/20/2012	3	"	"	15	"	< MDA	"	"
11/20/2012	4	"	"	3	"	< MDA	"	"
11/20/2012	5	"	"	5	"	< MDA	"	"
11/20/2012	6	"	"	9	"	< MDA	"	"
11/20/2012	7	"	"	56	"	112	"	"
11/20/2012	8	"	"	42	"	84	"	"
11/20/2012	9	"	"	3	"	< MDA	"	"
11/20/2012	10	"	"	10	"	< MDA	"	"
11/20/2012	11	"	"	6	"	< MDA	"	"
11/20/2012	12	"	"	13	"	< MDA	"	"
11/20/2012	13	"	"	11	"	< MDA	"	"
11/20/2012	14	"	"	10	"	< MDA	"	"
	15							
	16							
	17							
	18							
	19							
	20							
	21							
	22							
	23							
	24							
	25							

25 =MDA

NOTES: MDA = Minimum Detectable Activity 3(?BKG)/EFF.

CPM - Background = Corrected CPM; Corrected CPM/efficiency = DPM/100 cm²

CP = counter calculates corrected CPM

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DATE	MATERIAL OR LOCATION	CPM	Background CPM	CORRECTED CPM	EFF.	DPM/100 cm ²	REMARKS	INITIALS
11/20/2012	1	CP	18	5	0.5	<220	See Attached Map	dcs
11/20/2012	2	"	"	60	"	"	"	"
11/20/2012	3	"	"	15	"	"	"	"
11/20/2012	4	"	"	3	"	"	"	"
11/20/2012	5	"	"	5	"	"	"	"
11/20/2012	6	"	"	9	"	"	"	"
11/20/2012	7	"	"	56	"	"	"	"
11/20/2012	8	"	"	42	"	"	"	"
11/20/2012	9	"	"	3	"	"	"	"
11/20/2012	10	"	"	10	"	"	"	"
11/20/2012	11	"	"	6	"	"	"	"
11/20/2012	12	"	"	13	"	"	"	"
11/20/2012	13	"	"	11	"	"	"	"
11/20/2012	14	"	"	10	"	"	"	"
	15							
	16							
	17							
	18							
	19							
	20							
	21							
	22							
	23							
	24							
	25							

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LAB 4

