

**SAMPLE RECORD SHEET**  
REGION I LABORATORY

LAB CONTROL NUMBER

20113

ROUTINE	DATE NEEDED
URGENT	

SAMPLE LOCATION <i>Westinghouse</i>			DATE ANALYSIS BEGAN			DATE COMPLETED			ANALYZED BY			DATE
COLLECTED BY		DIVISION	PHONE		CONTACT NOTIFIED			DATE		APPROVED BY		DATE

NO.	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	RESULT ±1σ *
1	2/1			8 scan	# 2	3500	6/18	4000S			74-232 11	(1.14 ± 0.07)E-6 (25%)
											116	(3.3 ± 0.1)E-7 (25%)
											21	(1.1 ± 0.03)E-6 (25%)
											R-235	(1.6 ± 0.07)E-5 (25%)
											A-234	(6.7 ± 0.3)E-7 (25%)
											U-235 0.6	(6.3 ± 0.1)E-7 (25%)
											CS-137 0.7	(7.2 ± 0.3)E-7 (25%)
											74-232 1.0	
											-732 13	
											U-235 0.5	
											CS-137 1.2	

\* Random uncertainties reported are 1 standard deviation, 1σ. small negative and other results ≤ 2σ are interpreted as including "zero" or as not detected. If appropriate, estimates of possible systematic errors are reported in parentheses.

26492





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REGION I LABORATORY

LAB CONTROL NUMBER

ROUTINE  
URGENT

DATE NEEDED

SAMPLE LOCATION			DATE ANALYSIS BEGAN			DATE COMPLETED			ANALYZED BY			DATE
COLLECTED BY		DIVISION	PHONE	CONTACT NOTIFIED			DATE			APPROVED BY		DATE

SAMPLE			ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	RESULT ±1σ *
NO.	DATE	DESCRIPTION									
1	10/1/91	10-235-154A	He-338	Spec	4.19	5/1/91	10,000				(1.3 ± 0.1)E-7
			He-338	Spec							(1.5 ± 0.2)E-7
			U-235								(1.5 ± 0.9)E-7
2	9/2/91	10E235-007H	He-338	Spec	57E.5	5/1/91	10,000				(2.7 ± 0.4)E-7
											(2.2 ± 0.3)E-7

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**REQUEST FOR ANALYSIS**  
Region I Laboratory

CONTROL NUMBER

SAMPLE LOCATION (LICENSEE)

WESTING HOUSE BLOOMFIELD

LICENSE NO.

DOCKET NO.

SAMPLES SUBMITTED

#(TOTAL)	TYPE	VOLUME	WEIGHT	DATE SAMPLES SUBMITTED	PRIORITY
2	SOIL	~	~ 1 Kg	3-11-71	ROUTINE
					URGENT ***

SAMPLE COLLECTION INTERVAL

START	MONTH	DAY	YEAR	TIME
STOP				

INSPECTOR RESPONSIBLE

MARK RIMBERTS

PHONE EXT.

5094

ANALYSIS TO BE PERFORMED	LIST DESIRED LLD (Optional)	OTHER TYPE OF ANALYSIS (Specify)	LIST DESIRED LLD (Optional)
GROSS ALPHA			
GROSS BETA			
GAMMA SPEC			
TRITIUM			
CARBON-14			
IODINE-125			

REMARKS

2 SOIL SAMPLES AS  
 ① WFB 555 004 A  
 ② WFB 555 007 A  
 GRAV  
 LOOKING FOR U + T IN SAMPLES

**NOTE: Samples will be discarded after analysis unless reasons are noted above in Remarks.**

**\*\*\* FOR URGENT USE ONLY**— Signature Blocks below must be filled out by the Inspector's appropriate Section Chief and by the Chief, Effluents Radiation Protection Section BEFORE submitting this form to the Region I Laboratory.

SIGNATURE — APPROPRIATE NUCLEAR MATERIALS SAFETY SECTION CHIEF | DATE

SIGNATURE — CHIEF, EFFLUENTS RADIATION PROTECTION SECTION | DATE

