

SAMPLE RECORD SHEET

LABORATORY -- REGION I REGION III

ROUTINE

DATE REQUIRED

URGENT

SAMPLE LOCATION

DATE ANALYSIS BEGAN

DATE COMPLETED

ANALYZED BY

DATE

COLLECTED BY

DIVISION

TELEPHONE

CONTACT NOTIFIED

DATE

APPROVED BY

DATE

SAMPLE				ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	RESULT*
NO.	DATE	HOUR	DESCRIPTION									
1	4/1	-	SWR 10-2	SWR	#3	100g	7/1	100sec				0.12 ± 0.01
												0.12 ± 0.01
												0.12 ± 0.01
												0.12 ± 0.01
												0.12 ± 0.01
2	4/1	-	SWR 10-1	SWR	#3	100g	7/1	100sec				0.12 ± 0.01
												0.12 ± 0.01
												0.12 ± 0.01
												0.12 ± 0.01
												0.12 ± 0.01

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

NRC FORM 304A
(8-1997)

U. S. NUCLEAR REGULATORY COMMISSION

LABORATORY CONTROL NUMBER

SAMPLE RECORD SHEET (Continued)

30451

NO	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	REMARKS	RESULT*
4	4/1	-	SOIL B-5	SI	#4	375 g	7/1	10 min					0.11 ± 0.01
													0.12 ± 0.01
													0.22 ± 0.01
													0.23 ± 0.01
5	4/1	-	SOIL B-6	SI	#4	437.5 g	7/1	10 min					0.17 ± 0.02
													0.32 ± 0.02
													1.00 ± 0.04
													0.45 ± 0.03
6	4/1	-	SOIL I-1	SI	#4	381.0 g	7/1	10 min					0.30 ± 0.02
													0.71 ± 0.02
													0.04 ± 0.03
													0.22 ± 0.01
7	4/1	-	SOIL I-2	SI	#3	355.2 g	7/1	10 min					1.11 ± 0.03
													0.91 ± 0.02
													0.27 ± 0.02
													1.11 ± 0.05

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NRC FORM 304A
(8-1997)

U. S. NUCLEAR REGULATORY COMMISSION

LABORATORY CONTROL NUMBER

SAMPLE RECORD SHEET (Continued)

50111

NO	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	Gross	NET	RESULT*
5	4/4	-	SOIL T-5	Scm	#4	5000	4/4	60,000				11,235	11,235	0.74 ± 0.02
												11,235	11,235	0.74 ± 0.02
												11,235	11,235	0.74 ± 0.02
												11,235	11,235	0.74 ± 0.02
												11,235	11,235	0.74 ± 0.02
6	4/4	-	SOIL T-4	Scm	#3	4100	7/8	60,000				11,235	11,235	0.67 ± 0.02
												11,235	11,235	0.67 ± 0.02
												11,235	11,235	0.67 ± 0.02
												11,235	11,235	0.67 ± 0.02
												11,235	11,235	0.67 ± 0.02
10	4/9	-	SOIL T-5	Scm	#4	3750	7/8	60,000				11,235	11,235	0.25 ± 0.02
												11,235	11,235	0.25 ± 0.02
												11,235	11,235	0.25 ± 0.02
												11,235	11,235	0.25 ± 0.02
												11,235	11,235	0.25 ± 0.02
11	4/1	-	SOIL B-1 AKA B-1	Scm	#4	2717	7/8	60,000				11,235	11,235	1.44 ± 0.02
												11,235	11,235	1.44 ± 0.02
												11,235	11,235	1.44 ± 0.02
												11,235	11,235	1.44 ± 0.02
												11,235	11,235	1.44 ± 0.02

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NRC FORM 304A
(8-1997)

U. S. NUCLEAR REGULATORY COMMISSION

LABORATORY CONTROL NUMBER

SAMPLE RECORD SHEET (Continued)

301977

NO.	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	RSD	RESULT*
12			2 nd 14526 white matrix	Scm	#4	26.5	7/77	60 sec					0.14526 ± 0.001
													0.001 ± 0.001
													0.385 ± 0.001
													3.24 ± 0.001
13	7/77		TOP PORTION WALL	Scm	#3	213.2	7/77	60 sec					1.011 ± 0.001
													1.522 ± 0.001
													0.16 ± 0.001
													2.6 ± 0.001

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REQUEST FOR ANALYSIS
Region I Laboratory

CONTROL NUMBER

SAMPLE LOCATION (LICENSEE)

(PBS?) Bloomfield, NJ

LICENSE NO.

DOCKET NO.

SAMPLES SUBMITTED

#(TOTAL)	TYPE	VOLUME	WEIGHT
13			

DATE SAMPLES SUBMITTED

04/08/98

PRIORITY

ROUTINE
 URGENT ***

SAMPLE COLLECTION INTERVAL

	MONTH	DAY	YEAR	TIME
START	04	09	98	9:05 AM
STOP	04	09	98	12:35 PM

INSPECTOR RESPONSIBLE

[Signature]

PHONE EXT.

5074/6953

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

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