

300727

SAMPLE RECORD SHEET
LABORATORY -- REGION I REGION III

ROUTINE DATE REQUIRED
 URGENT

SAMPLE LOCATION 1700, 1700, 1700		DATE ANALYSIS BEGAN	DATE COMPLETED	ANALYZED BY	DATE
COLLECTED BY M. J. ...	DIVISION ...	TELEPHONE ...	CONTACT NOTIFIED	DATE	APPROVED BY ...

SAMPLE			ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	RESULT*
NO	DATE	DESCRIPTION									
1	3/20	1700, 1700, 1700	Scam	#3	1700	3/20	60,000				1.57 ± 0.02
		1700, 1700, 1700									1.57 ± 0.02
											1.57 ± 0.02
											1.57 ± 0.02
											1.57 ± 0.02
2	3/20	1700, 1700, 1700	Scam	#1	1577	3/20	60,000				1.57 ± 0.02
		1700, 1700, 1700									1.57 ± 0.02
											1.57 ± 0.02
											1.57 ± 0.02
											1.57 ± 0.02
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											1.57 ± 0.02

* 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)

200007

NO.	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT	BACK-GROUND	NET COUNT	RESULT*
4	1/2	1500	1.0 ml of 1.0 M NaOH	none	#3	200.1	1/2	6000				1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
5	1/2	1500	1.0 ml of 1.0 M NaOH	none	#3	200.1	1/2	6000				1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
6	1/2	1500	1.0 ml of 1.0 M NaOH	none	#3	200.1	1/2	6000				1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04
			1.0 ml of 1.0 M NaOH									1.0E-04

* 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.

INSPECTION

NRC FORM 303
(8-1997)

U.S. NUCLEAR REGULATORY COMMISSION

LABORATORY USE ONLY

**REQUEST FOR ANALYSIS AND
CHAIN OF CUSTODY**

CONTROL NUMBER

302127

LABORATORY - REGION I REGION III

SAMPLE LOCATION (LICENSEE)

CBS Bloomfield, New Jersey

LICENSE NO.

SMB-1527

DOCKET NO.

040-08976

SAMPLE SUBMITTED

# TOTAL	TYPE	VOLUME	WEIGHT
6	soil /rocks	~1 liter	~ 1kg

DATE SAMPLES SUBMITTED

03/24/2000

PRIORITY

ROUTINE
 URGENT

SAMPLE COLLECTION INTERVAL

	MONTH	DAY	YEAR	TIME
START	3	23	2000	3:00pm
STOP	3	23	2000	3:00pm

INSPECTOR RESPONSIBLE

Mark Roberts

TELEPHONE NUMBER

610-337-5094

ANALYSIS TO BE PERFORMED

LIST DESIRED
LLD (Optional)

OTHER TYPE OF ANALYSIS (Specify)

LIST DESIRED
LLD (Optional)

GROSS ALPHA (GA)

GROSS BETA (GB)

GAMMA SPEC (GS)

TRITIUM (H3)

CARBON-14 (C14)

IODINE-125 (I125)

RELINQUISHED BY

RECEIVED BY

DATE

TIME

REASON FOR CHANGE OF CUSTODY

REMARKS

Samples were split with licensee for analysis at their contract lab Antech Ltd in Madison, PA. For these samples, the protocol is to count samples as is without drying or milling.

NOTE: SAMPLES WILL BE DISCARDED AFTER ANALYSIS UNLESS REASONS ARE NOTED IN REMARKS ABOVE.