

302119

SAMPLE RECORD SHEET
LABORATORY -- REGION I REGION III

ROUTINE URGENT
DATE REQUIRED

SAMPLE LOCATION <i>Nycomed Amersham - Wayne, PA</i>		DATE ANALYSIS BEGAN	DATE COMPLETED	ANALYZED BY	DATE
COLLECTED BY <i>E. Keber</i>	DIVISION <i>DNMS</i>	TELEPHONE <i>5276</i>	CONTACT NOTIFIED	DATE	APPROVED BY <i>[Signature]</i>
					DATE <i>2-8-00</i>

SAMPLE			ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME min.	GROSS COUNT cpm	BACK-GROUND cpm	NET COUNT cpm	EFF	dpm/wipe at t_c	RESULT*
NO.	DATE	DESCRIPTION											
1	1/27	1330-1100	gross counting	LSC	wipe	2/45	20	48.75	49.70		0.0407	-1±3	
2								50.65				1±3	
3								48.75				-1±3	
4								47.7				-2±3	
5								48.8				-1±3	
6								48.2				-2±3	
7								46.0				-4±3	
8								48.6				-1±3	
9								50.85				1±3	
10								46.05				-4±3	
11								50.4				1±3	
12								51.05				2±3	
13								45.2				-5±2	
14								48.35				-2±3	
15								51.1				2±3	
16								49.1				-1±3	
17								49.5				0±3	

* Random uncertainties as reported: ±1σ, ±2σ. 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. NOTE: C-14 efficiency used to determine gross counting dpm.

NRC FORM 304A
(8-1997)

U. S. NUCLEAR REGULATORY COMMISSION

LABORATORY CONTROL NUMBER

SAMPLE RECORD SHEET (Continued)

302119

NO.	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME min	GROSS COUNT cpm	BACK-GROUND cpm	NET COUNT	EFF	RESULT
													dpm/wipe at Tc
18	1/27	1330-1600	wipes	gross counting	LSC	1 wipe	2/4-5	20	57.15	49.70		0.8407	2±3
19									50.15				1±3
20									49.35				0±3
21									49.95				0±3
22									48.35				-2±3
23									48.05				-2±3
24									49.9				0±3
25									49.65				0±3
26									47.8				-2±3
27									49.7				0±3
28									49.15				-1±3
29									47.35				-3±3
30									48.9				-1±3
31									46.9				-3±3
32									50.45				1±3
33									49.55				0±3
34									45.9				-4±3
35									51.75				2±3
36									51.55				2±3
37	▽	▽	▽	▽	▽	▽	▽	▽	50.3	▽		▽	1±3

NRC FORM 304A (8-1997)

* Random uncertainties as reported: ±1σ, ±2σ. 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.

INSPECTION

NRC FORM 304A
(8-1997)

U. S. NUCLEAR REGULATORY COMMISSION

LABORATORY CONTROL NUMBER

SAMPLE RECORD SHEET (Continued)

308119

NO.	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME min	GROSS COUNT cpm	BACK-GROUND cpm	NET COUNT	EFF	RESULT
													gross counting
38	1/27	1330 -1600	wipes	gross counting	LSC	wipe	2/4-5	20	50.45	49.70		0.8407	1±3
39									52.35				3±3
40									46.65				-4±3
41									45.50				-5±2
42									47.10				-3±3
43									48.10				-2±3
44									49.00				-1±3
45									47.95				-2±3
46									49.65				0±3
47									50.75				1±3
48									45.10				-5±3
49									49.15				-1±3
50									46.55				-4±3
51									49.65				0±3
52									46.20				-4±3
53									47.35				-3±3
54									45.85				-4±2
55									46.80				-3±3
56									48.20				-2±3
57	▽	▽	▽	▽	▽	▽	▽	▽	48.35	▽		▽	-2±3

NRC FORM 304A (8-1997)

* 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 304A
(8-1997)

U. S. NUCLEAR REGULATORY COMMISSION

LABORATORY CONTROL NUMBER

SAMPLE RECORD SHEET (Continued)

302119

NO.	DATE	HOUR	SAMPLE DESCRIPTION	ANALYZE FOR	INSTRUMENT USED	QUANTITY USED	DATE COUNTED	COUNT TIME	GROSS COUNT cpm	BACK-GROUND cpm	NET COUNT	EFF	RESULT
													dpm/wipe at T _c
58	1/27	1330-1600	wipes	gross counting	LSC	wipe	2/4-5	20	45.60	49.70		0.8407	-5±2
59									46.95				-3±3
60									46.95				-3±3
61									46.35				-4±3
62									50.10				0±3
63									50.10				0±3
64									48.55				-1±3
65									49.10				-1±3
66									44.70				-6±2
67									45.65				-5±2
68									43.30				-8±2
69									45.15				-5±2
70									47.30				-3±3
71									47.50				-3±3
72	▽	▽	▽	▽	▽	▽	▽	▽	48.30	▽		▽	-2±3

NRC FORM 304A (8-1997)

* 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

