



May 26, 2005

Ms. Toye L. Simmons
Health Physicist
Materials License Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: Facility Decommissioning Report

Dear Ms. Simmons,

The purpose of this letter is to formally request the decommissioning of 1205 Kent Avenue, West Lafayette, IN 47906 covered under NRC License 13-32212-01. I have served as our institution's Radiation Safety Officer since this license was granted. My current contact information is listed below:

Christopher P. Leamon, Ph.D.
Vice President of Research and RSO
Endocyte, Inc.
3000 Kent Ave.
West Lafayette, IN 47906
765-463-7175
765-463-9271 (fax)

Endocyte was granted license #13-32212-01 on December 9, 1999. We obtained Geiger Muller survey meters as well as Packard scintillation and gamma counters (with sealed sources) in March of 2000, and then received our first radioactive material (RAM) on April 11, 2000. Since that time, we purchased 123 RAM items under control in our 1205 Kent Ave. facility (the final item was received on March 28, 2005).

On April 4, 2005 the NRC granted Endocyte permission to obtain RAM in a second facility located at 3000 Kent Ave., West Lafayette, IN. The Company has formally relocated to this new facility, and all of our possessions have been removed from the 1205 Kent Ave. site; this includes [REDACTED] containing products which were appropriately transferred to the 3000 Kent Ave. facility. Importantly, the 1205 Kent Ave. building is currently owned by Purdue



University, and it temporarily remains vacant. The three laboratory rooms approved for radioactive material will remain under restricted control by Endocyte until the NRC has granted decommission status. However, because Purdue University desires to re-lease this building, we kindly request that the NRC review this report and communicate a decision back to us as soon as possible.

As part of the decommissioning process, extensive surveys and wipe tests were performed. Details of the exact location of wipe tests can be found in Appendix 6 along with a summary of our findings. Note, a minimum of 4000 cm² were wiped in each identified location (far in excess of the recommended 100 cm² area). Our initial scintillation-based survey results from April 26, 2005 had identified a few minor hot spots within these laboratories. These areas were extensively cleaned and wipe tested a second time on May 5, 2005. Notably, all areas were declared to be at a level of contamination that was as low as reasonably achievable. Furthermore, surveys of restricted areas with a calibrated Geiger Muller counter indicated that the levels of gamma radiation were indistinguishable from background.

For your convenience, the enclosed binder contains pertinent information related to Endocyte's decommissioning process. The numbered appendices contain the following:

1. Copy of Endocyte's current NRC license.
2. Copy of Endocyte's current inventory of RAM.
3. Site map for Endocyte's 1205 Kent Ave. West Lafayette, IN facility
 - a. Includes details of restricted usage areas.
4. Inventory listing of all radioactive materials that entered the 1205 Kent Ave. facility along with their respective control numbers.
5. Details of waste disposal and material transfers, including
 - a. Material that decayed in storage (DIS).
 - b. Material disposed through the municipal sewer system.
 - c. Material disposed through a waste contractor.
 - d. Material transferred to other approved/licensed facilities.
6. Final survey results for the 1205 Kent Ave. facility, with
 - a. Detailed maps of restricted areas identifying each wipe tested location.
 - b. Spreadsheet summary of wipe test results.
 - c. Records of latest instrument calibration.
7. NRC Form 314 certifying that all licensed radioactive materials have been removed from the 1205 Kent Ave. facility.



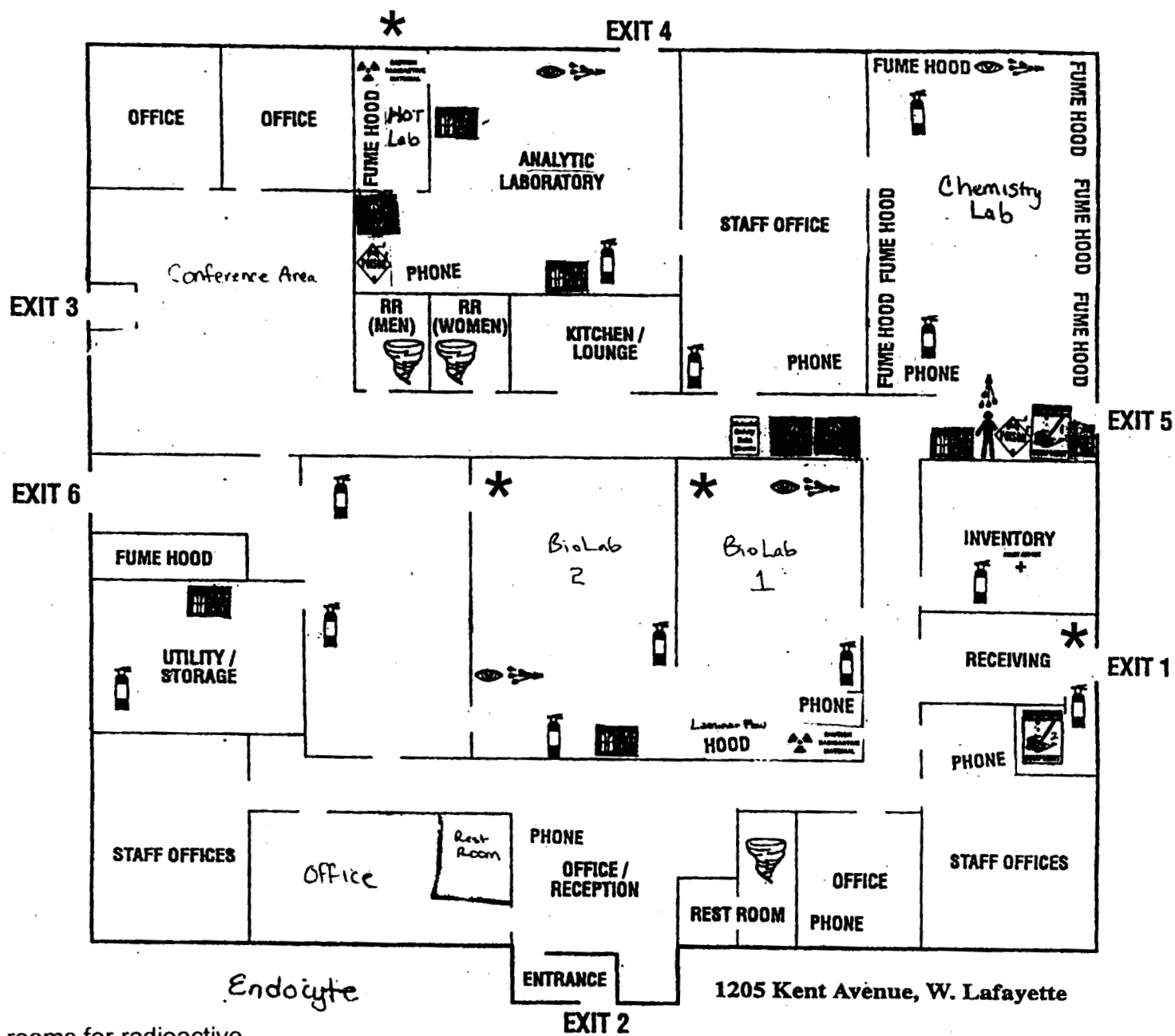
Overall, we believe that the 1205 Kent Ave. facility is suitable for release in accordance to criteria for decommissioning in 10 CFR part 20, subpart E. We also make the commitment to keep our records of this facility for a minimum of three years.

We appreciate your attention to this matter and look forward to hearing your decision on our request. Please contact me directly if you have any questions.

Warm regards,

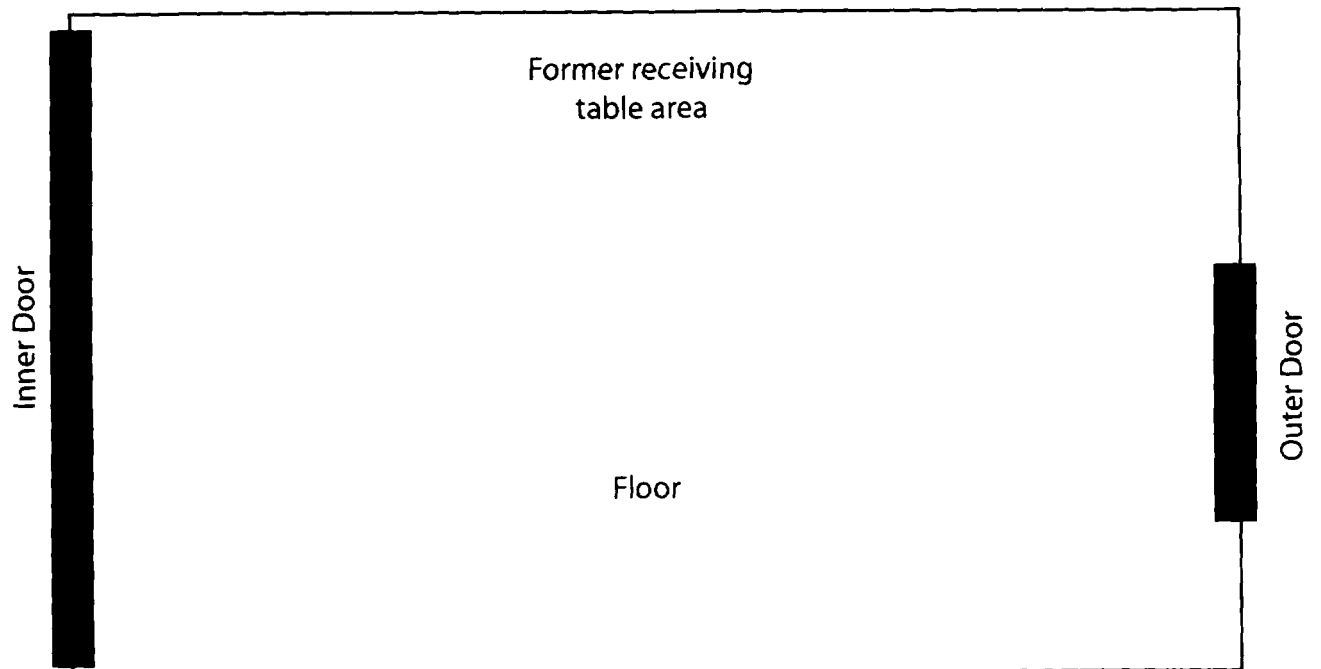
A handwritten signature in black ink, appearing to read "C. Leamon", with a long horizontal stroke extending to the right.

Christopher P. Leamon, Ph.D.

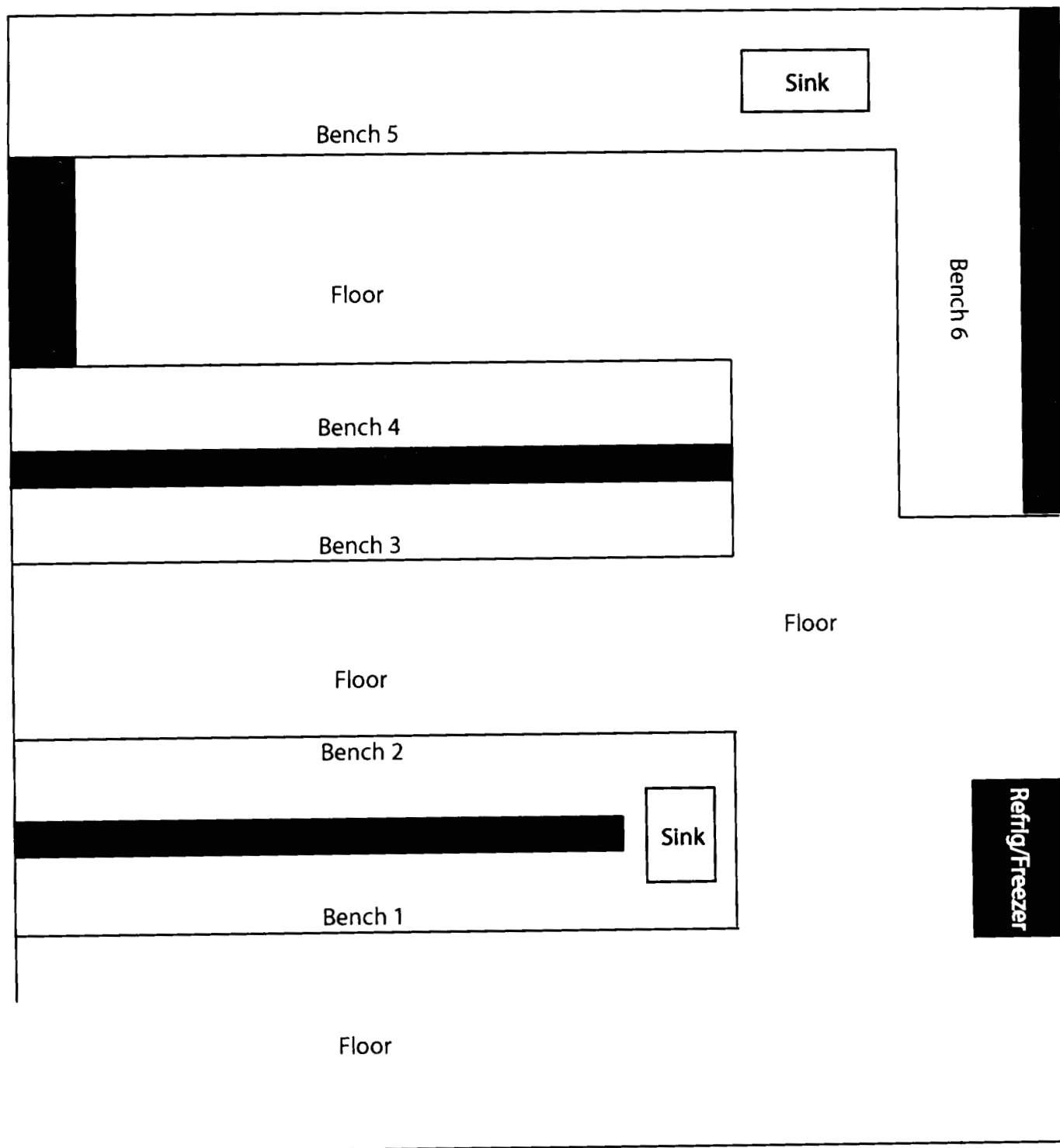


* Approved rooms for radioactive material use or receiving

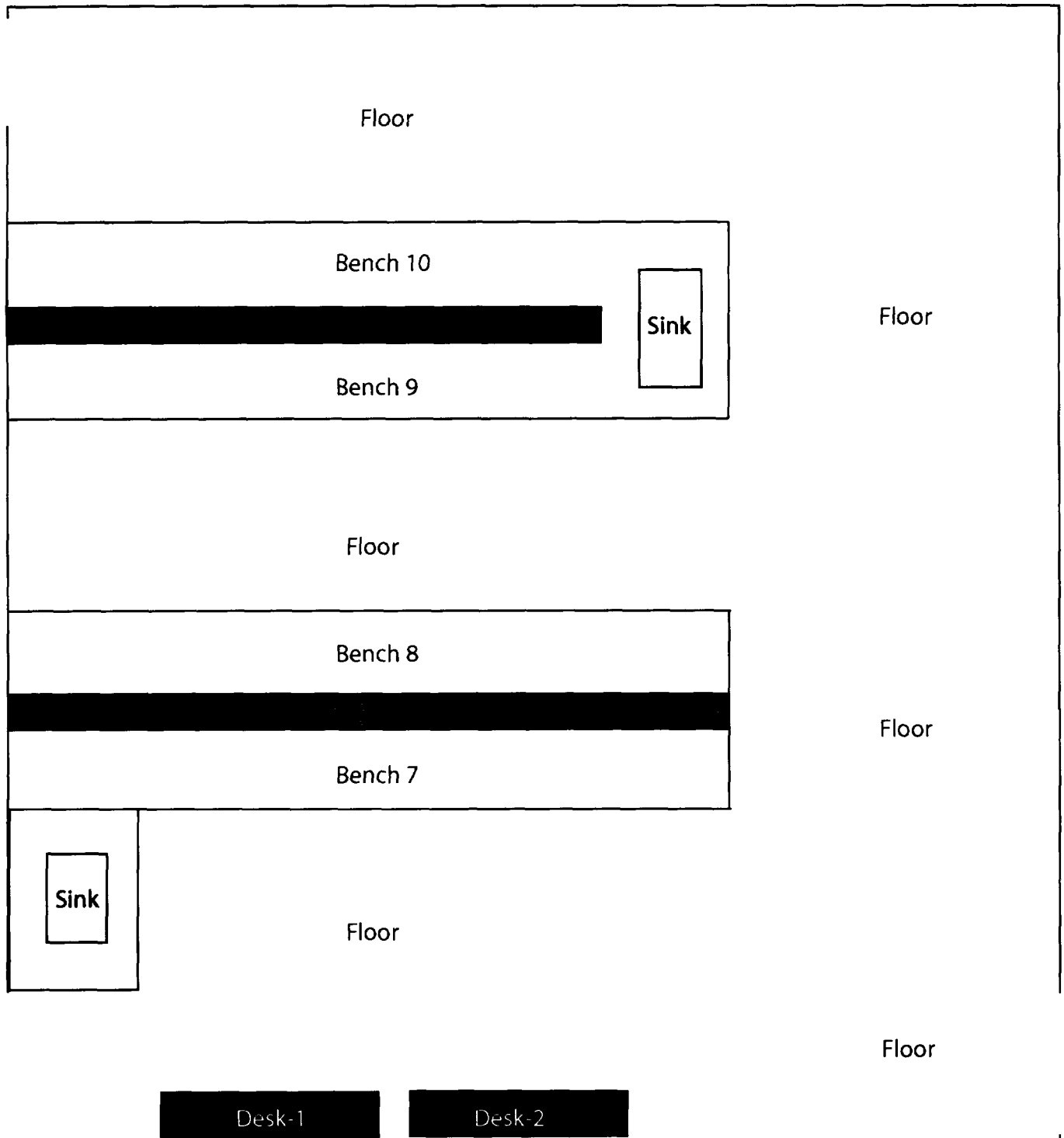
Recieving Hallway



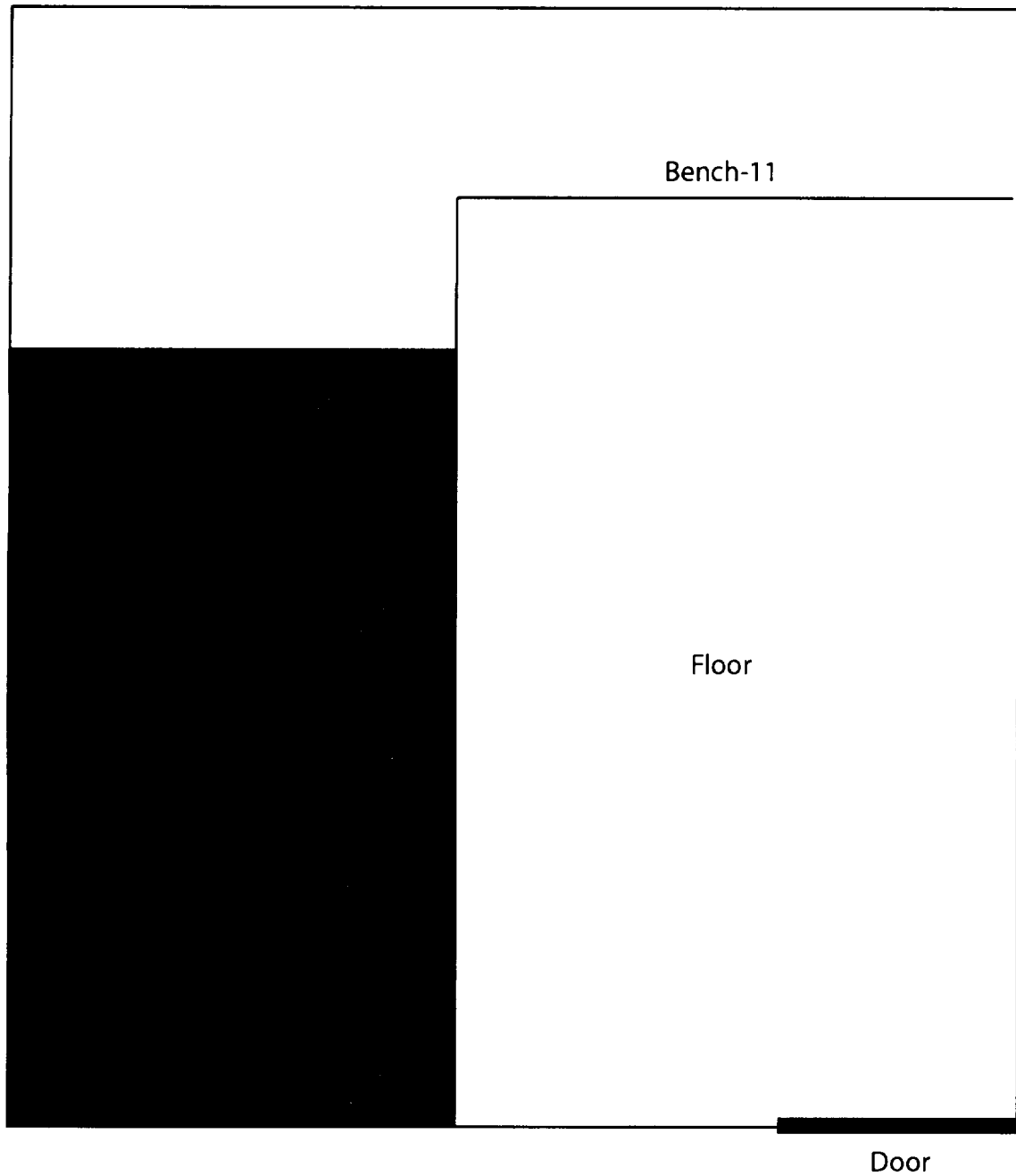
BIOLAB-1



BIOLAB-2



Hotlab



RAM that Decayed in Storage (DIS)

RAM Disposed Through the Municipal Sewer System

* used sewer waste calculator found at
www.ehs.uiuc.edu/rss/ram/sewercalc.htm



Sewer Disposal of Radioactive Waste

RS1020 - 1

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	5-15-01
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	1.116 mCi over 100 liters	1.116	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

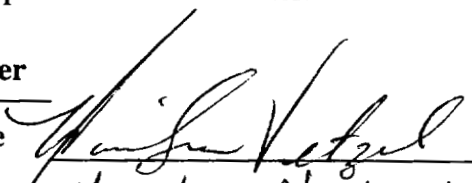
0010, 0009, 0037, 0037b

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

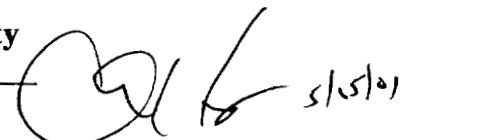
Printed Name


Marilyn Vetzel
- see wipes attached

Radiation Safety
Officer

Signature/Date

Printed Name


Christopher P. Leamon

SINK Wipe test after 1.116mCi disposed in 7
100 liter
H₂O

Protocol #: 1 Name: BOB (3H) 15-May-2001 02:54
Region A: LL-UL= 0.0-18.6 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
Region B: LL-UL= 2.0-18.6 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
Region C: LL-UL= 0.0- 0.0 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
Time = 1.00 QIP = SIS

S#	TIME	CPMA	SIS FLAG
1	1.00	28.00	16.967

W. S. V. 20



Sewer Disposal of Radioactive Waste

RS1020-2

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	~4 1/2 gallons	0.5	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0010, 0037, 0048A, 0048C, 0060, 0062

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilynn Vetzel 7/19/02
Marilynn Vetzel

Radiation Safety Officer

Signature/Date

Printed Name

Christopher P. Leamon
Christopher P. Leamon

rotocol #:11 Name:H-3 CPM 19-Feb-2002 10:27
egion A: LL-UL= 0.0-18.6 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
egion B: LL-UL= 2.0-18.6 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
egion C: LL-UL= 0.0- 0.0 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
ime = 1.00 QIP = tsIE ES Terminator = Count

S#	TIME	CPMA	CPMB	SIS	tsIE	FLAG
1	1.00	17.00	16.00	22.092	344.	

SINK WIPE
AFTER

3H
Disposal



Sewer Disposal of Radioactive Waste

RS1020

-3

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	
---------------	--

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	18 liters	1.68	H-3
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0010, 0042, 0040, 0009, 0045 , 0070, 0071

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

6/19/02
Marilynn Vetzel
Marilynn Vetzel

Radiation Safety
Officer

Signature/Date

Printed Name

Christopher P. Leamon 6-19-02
Christopher P. Leamon

Wipe test:

CPM
(4 missing vials)
47 2.00 33.00 27.50 20.306
48 2.00 30.80 25.80 20.523

after disposal

DPM

92.90 339.
81.55 366.Sink
Carboy*M. Vetzel*

6/19/02



Sewer Disposal of Radioactive Waste

RS1020

-4

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	10-10-02
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	~ 6 Liters	~ 1.13	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0070, 0072, 0060, 0073, 0071

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

M. Vetzal 10/10/02
M. Vetzal

Radiation Safety Officer

Signature/Date

Printed Name

Christopher P. Leamon
Christopher P. Leamon

Protocol #110 Name H-E DPM 11-001-2001 C145
 Region A: L1-UL= 0.0-18.6 Lc1= 0 Bkg= 0.00 %2 Sigma=0.00
 Region B: L1-UL= 2.0-18.6 Lc1= 0 Bkg= 0.00 %2 Sigma=0.00
 Region C: L1-UL= 0.0- 0.0 Lc1= 0 Bkg= 0.00 %2 Sigma=0.00
 Time = 2.00 QIP = ts1E ES Terminator = Count
 Conventional DPM
 Nuclide 1 = 220452

SH	TIME	CPMA	CPME	SIS	DPM1	ts1E	FL66
1	2.00	25.10	22.10	17.623	72.54	327.	
(9 missing values)							
11	2.00	25.80	24.30	22.029	57.54	466.	
12	2.00	18.10	11.60	18.357	35.28	480.	

SINK WIPE TEST

after disposal



Sewer Disposal of Radioactive Waste

RS1020

-5

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	2-4-2003
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	~ 20 Liters	1 mCi	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0062, 0071, 0073, 0074, 0075, 0077

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilyn Vitzel 2/4/2003
Marilyn Vitzel

Radiation Safety Officer

Signature/Date

Printed Name

Christopher P. Leamon
Christopher P. Leamon



Sewer Disposal of Radioactive Waste

RS1020-6

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	
---------------	--

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	20L	2.6	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
060, 062, 071, 077, 082

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilynn Vetzel 4/24/03
Marilynn Vetzel

Radiation Safety Officer

Signature/Date

Printed Name

Christopher P. Leamon 4/24/03
Christopher P. Leamon



Sewer Disposal of Radioactive Waste

RS1020-7

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	> 110 L	1.1	³ H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0089, 0084, 0085, 0088, 0090
0060, 0062, 0071, 0077, 0082

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilynn Vetzel 4/14/04
Marilynn Vetzel

Radiation Safety
Officer

Signature/Date

Printed Name

Christopher P. Leamon
Christopher P. Leamon

Time = 2.00 QIP = USIE
 Conventional DPM
 Nuclide 1 = 220452

ES Terminator = 100m

Whitaker 100m 100m 100m

SA	LINE	CPMA	CPMB	SIS
1	2.00	24.00	24.00	24.098
1	2.00	44.00	11.00	11.059

SHIPPED CASSETTE WITH NO LABEL
 LAD LIP 100

DPMI 100E FLAG
 46.00 109. - whole sink
 57.47 355. - Carboy

Whitaker 100m 100m 100m

Protocol #103 Name: sn-dpm
 Region 1: 11-UL = 0.0-18.6 Lcr = 0
 Region 1: 11-UL = 2.0-18.6 Lcr = 0
 Region 1: 11-UL = 0.0-0.0 Lcr = 0
 Time = 2.00 QIP = USIE
 Conventional DPM
 Nuclide 1 = 220452

14-Apr-2004 13:17

Bkg = 0.00 %2 Sigma = 0.00
 Bkg = 0.00 %2 Sigma = 0.00
 Bkg = 0.00 %2 Sigma = 0.00
 ES Terminator = 100m

SA	LINE	CPMA	CPMB	SIS
1	2.00	20.00	14.00	18.498

SHIPPED CASSETTE WITH NO LABEL

DPMI 100E FLAG
 47.17 429.

Floor



Sewer Disposal of Radioactive Waste

RS1020-8

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	6/25/2004
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	> 335 Liters	3.3 mCi	314
Other (Specify)		.06	14 C

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0009, 0033, 0068, 0069, 0072, 0075, 0079, 0085

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilynn Vetzal 6/25/2004
Marilynn Vetzal

Radiation Safety Officer

Signature/Date

Printed Name

CP Leamon 6/25/04
Christopher P. Leamon

Protocol: 3.1.1 Name: ch-dpm 25-Jun-2004 07:35
 Region A: I+J = 0.0-18.6 Lcr = 0 Bkg = 0.00 %2 Sigma = 0.00
 Region B: I+J = 2.0-18.6 Lcr = 0 Bkg = 0.00 %2 Sigma = 0.00
 Region C: I+J = 0.0-0.0 Lcr = 0 Bkg = 0.00 %2 Sigma = 0.00
 Time = 0.00 QIP = 0.00 ES Terminator = Count
 Concluded: DPM
 Nuclide J = 22645

TIME	CPMB	SPMB	SIS	DPM	DATE	FLAG
1	0.00	11.00	20.00	12.861	260.21	44
2	0.00	0.00	15.60	17.105	69.70	50
3	0.00	0.00	23.10	19.554	60.80	54

SCIPPED ASSAY WITH NO LABEL

LOS: PIN POS
 R47: MIN MAX 10V

SINK
 FLOOR
 CARBUOY

Protocol: 3.1.1 Name: ch-dpm 25-Jun-2004 07:35
 Region A: I+J = 0.0-18.6 Lcr = 0 Bkg = 0.00 %2 Sigma = 0.00
 Region B: I+J = 2.0-18.6 Lcr = 0 Bkg = 0.00 %2 Sigma = 0.00
 Region C: I+J = 0.0-0.0 Lcr = 0 Bkg = 0.00 %2 Sigma = 0.00
 Time = 0.00 QIP = 0.00 ES Terminator = Count
 Concluded: DPM
 Nuclide J = 22645

TIME	CPMB	SPMB	SIS	DPM	DATE	FLAG
1	0.00	0.00	26.00	15.429	87.99	43

SCIPPED ASSAY WITH NO LABEL

SINK after LIFT OFF
 cleaning



Sewer Disposal of Radioactive Waste

RS1020-1

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	> 2,500 Liter	~ 9.5	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:			
0074	0083	0100a	0115, 0102
1	7	6	
2			

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilyn Vetzel 10/22/04
Marilyn Vetzel

Radiation Safety
Officer

Signature/Date

Printed Name

Christopher P. Leamon 10/22/04
Christopher P. Leamon

In protocol #118 Name: sh-don 20-Oct-2004 14:15-
 Region A: LL-DL= 0.0-18.6 Lcr= 0 Bkg= 0.00 %1 Sigma=0.00
 Region B: LL-DL= 2.0-18.6 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
 Region C: LL-DL= 0.0- 0.0 Lcr= 0 Bkg= 0.00 %3 Sigma=0.00
 Time = 1.00 QIP = 11.18 ES Terminator = Count
 Conventional DPM
 Nuclide 1 = 220452

SA	TIME	CPMA	CPME	SIS	DPM1	TS12	FLAG
1	11.00	52.50	36.00	13.329	123.12	452.	

SKIPPED CAUSE TE WITH NO LABEL
 LOST FIN POS

sink
 wipe



Sewer Disposal of Radioactive Waste

RS1020-W

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	4-6-05
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	1666 liters	~0.1	⁹⁹ Tc
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

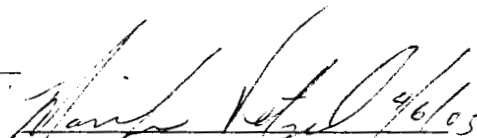
Waste based on information taken from form RS1002. List all applicable control numbers:
Control # 0046, 0089

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

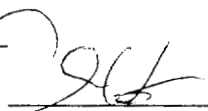
Printed Name


Marilyn Vetzal

Radiation Safety Officer

Signature/Date

Printed Name

 4/6/05
Christopher P. Leamon



Sewer Disposal of Radioactive Waste

RS1020-1

Material Disposed At:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Disposal Date	4/7/05
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Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Bulk Liquid Waste ¹	>200 Liter	1.4 mCi	3H
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:
0102, 0114, 0118, 0115, 0128, 0120

The material listed above was properly disposed of in the sewer system at Endocyte, Inc. by flushing down the sink with copious amounts of water.

Authorized User

Signature/Date

Printed Name

Marilynn Vetzel
Marilynn Vetzel

Radiation Safety
Officer

Signature/Date

Printed Name

Christopher P. Leamon
Christopher P. Leamon

FOR SINK WIPE TEST
SEE "LAST DAY" WIPE (1-71)
Sample #71 dated 08 Apr 2005
attached to RS1019-11

RAM Disposed Through a Waste Contractor

**Material Transferred From:**

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	5-15-01
---------------	---------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	4 boxes	0.2 total ~0.05 each	H-3
Liquid Scintillation Vials ¹	55 gallon drum full	0.2	H-3
Liquid Scintillation Bulk Fluid ¹			
Absorbed Aqueous Liquid			
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

0010, 0009, 0037, 0037b

Material Transferred To:

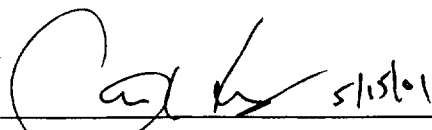
Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

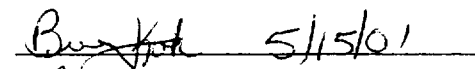
Printed Name


Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name


BRYAN KIRK

NRC FORM 540 (5-1988)

CONSIGNEE ORIGINAL COPY (MUST ACCOMPANY WASTE IN TRANSIT)



ENDOCYTE
NATALIE CARNAHAN
ENVIRONMENTAL SAFETY
1205 KENT AVENUE
W LAFAYETTE IN 00073-0641

05-Jun-01

REF: MANIFEST NUMBER: 51501A
SHIPMENT NUMBER: BIO-195

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 51501-A		2. Page 1 of 1	
3. Generator's Name and Mailing Address ENDOCTE 1205 KENT AVE W. LAFAYETTE IN 47906							
4. Generator's Phone: (765) 463-7175							
5. Transporter 1 Company Name TAG TRANSPORT		6. US EPA ID Number TN2000003111		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 865-354-6927			
9. Designated Facility Name and Site Address PERMA-FIX 1940 NW 6TH PL GAINESVILLE FL 32653		10. US EPA ID Number FLD980711071		C. State Transporter's ID			
				D. Transporter 2 Phone			
				E. State Facility's ID FLD980711071			
				F. Facility's Phone 352-373-6066			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No.	Type	Unit	
a. NRC-EXEMPT SCINT. VIALS				1	DF	00007	G
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above S01.M141 M061			
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Natalie Carnahan				Signature Natalie Carnahan		Date Month Day Year 5/15/01	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Bryan Kille		Date Month Day Year 5/15/01	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				Signature Thomas A. Hamish		Date Month Day Year 05/30/01	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FA

LITY



Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	2-19-02
---------------	---------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	4 boxes	0.2 total	H-3
Liquid Scintillation Vials ¹	1 full 55 gallon drum	1.0	H-3
Liquid Scintillation Bulk Fluid ¹			
Absorbed Aqueous Liquid			
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

0010, 0037, 0048A, 0048C, 0060, 0062

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

 2-15-02

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

 2/19/02

Printed Name

BRIAN KIRK

BIONOMICS, INC.

UNIFORM LOW-LEVEL RADIOACTIVE
WASTE MANIFEST
SHIPPING PAPER

EMERGENCY TELEPHONE NUMBER (Include Area Code)

(865) 376-0193

ORGANIZATION

BIONOMICS, INC.

IS THIS AN "EXCLUSIVE USE" SHIPMENT?

☒ YES
☐ NO3. TOTAL NUMBER OF
PACKAGES IDENTIFIED
ON THIS MANIFEST

4

DOES EPA REGULATED
WASTE REQUIRING A
MANIFEST ACCOMPANY
THIS SHIPMENT?☒ YES
☐ NO

EPA MANIFEST NUMBER

N/A

If "Yes" provide Manifest Number

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION
(Including proper shipping name, hazard class, UN ID number,
and any additional information)

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

Radioactive Material, LSA, N.O.S., 7, UN2912

R. CONSIGNEE USE ONLY

5. SHIPPER NAME AND FACILITY

Endocyte
1205 Kant Avenue
West Lafayette, IN 47906
Hingston, TN 37853

USER PERMIT NUMBER

SHIPMENT NUMBER

CONTACT

6. CARRIER Name and Address

T.A.G. Transport
619 W. Rockwood Street
Rockwood, TN 37854

CONTACT

Gary Kindrick

SIGNATURE, Authorized carrier acknowledging waste receipt

SHIPPER I.D. NUMBER

COLLECTOR

PROCESSOR

GENERATOR TYPE

(Specify)

TELEPHONE NUMBER

(Including Area Code)

(765) 463-7175

EPA I.D. NUMBER

TNR000003111

SHIPPING DATE

2/19/02

TELEPHONE NUMBER

(Including Area Code)

(865) 354-8827

DATE

2/19/02

7. NRC FORM 540 AND 540A

NRC 541 AND 541A

NRC 542 AND 542A

ADDITIONAL INFORMATION

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8. MANIFEST NUMBER

(Use this number on all correspondence)

21902-E

CONTACT

Jim Harvey

TELEPHONE NUMBER (Including Area Code)

(865) 481-0222

DATE

03/01/02

12. CERTIFICATION

This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 49 CFR Parts 20 and 61, or equivalent state regulations.

AUTHORIZED SIGNATURE

D.W. P.M.

TITLE

Research Associate

DATE

2/25/02

16. TOTAL PACKAGE ACTIVITY IN MBq

1.85

17. LSASCO CLASS

LSA II

18. TOTAL WEIGHT

9.07

19a. TOTAL VOLUME

0.084

19. IDENTIFICATION NUMBER OF PACKAGE

END-1

1.85

LSA II

9.07

0.084

END-2

1.85

LSA II

9.07

0.084

END-3

1.85

LSA II

9.07

0.084

END-4

1.85

LSA II

9.07

0.084

END-4

1.85

LSA II

9.07

0.084

END-4

1.85

LSA II

9.07

0.084

END-4

1.85

LSA II

9.07

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END-4

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LSA II

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LSA II

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LSA II

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END-4

1.85

LSA II

9.07

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END-4

1.85

LSA II

9.07

0.084

END-4

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite 112 pitch typewriter)

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No INCESQG		Manifest Document No 21902-D		2. Page 1 of 1	
3. Generator's Name and Mailing Address ENDOCYTE 1205 KENT AVE WEST LAFFAYETTE IN 47906							
4. Generator's Phone 765 463-7175							
5. Transporter 1 Company Name TAG TRANSPORT		6. US EPA ID Number TNR000003111		A. State Transporter's ID			
7. Transporter 2 Company Name Kindrick Trucking Co		8. US EPA ID Number TND 987766075		B. Transporter 1 Phone (865) 354-6927			
9. Designated Facility Name and Site Address PERMA-FIX OF FLORIDA 1940 NW 67TH PL GAINESVILLE FL 32653		10. US EPA ID Number FLD980711071		C. State Transporter's ID			
				D. Transporter 2 Phone			
				E. State Facility's ID FLD980711071			
				F. Facility's Phone (352) 373-6006			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit Wt./Vol.	
a. NRC-EXEMPT SCINT. VIALS				01 DM		00007 G	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above Profile # 00643				H. Handling Codes for Wastes Listed Above S01, H141 H201			
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations							
Printed/Typed Name Marilynn Vetzel				Signature <i>Marilynn Vetzel</i>		Date Month Day Year 02 19 02	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name BRYAN KIRK		Signature <i>Bryan Kirk</i>	
				18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name JASON T SPANGLER	
				Signature <i>Jason T Spangler</i>		Date Month Day Year 03 04 02	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19							
Printed/Typed Name Thomas A Hamm				Signature <i>Thomas A Hamm</i>		Date Month Day Year 03 05 02	





11-Mar-02

ENDOCYTE
MARILYNN VETZEL
ENVIRONMENTAL SAFETY
1205 KENT AVE
W LAFAYETTE IN 47906

REF: MANIFEST NUMBER: 21902D
SHIPMENT NUMBER: BIO-219

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.

*Bionomics,
Inc.*

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

April 3, 2002

Dear Customer,

This is a note to explain the attached NRC 540 form for the material previously picked up at your facility. The only change from your original NRC 540 form from the pick up and the following is in Item No. 9 "signature" which identifies that GTS Duratek is acknowledging waste receipt from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,



Mia Hammonds
Adm. Assistant

**Material Transferred From:**

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	6-19-02
----------------------	---------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	7 boxes	0.124 total	H-3
Liquid Scintillation Vials¹	2 55 gallon drums	0.03 total	H-3
Liquid Scintillation Bulk Fluid¹			
Absorbed Aqueous Liquid			
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

2010, 0062, 0060, 0009, 0048 , 0070, 0071

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.**Signature/Date****Printed Name**

Christopher P. Leamon

Bionomics, Inc.**Signature/Date****Printed Name**

RAYMOND D. Alexander

Estimated burden per response to comply with this information collection request: 1.17 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the same transportation and disposal of low-level waste. Forward comments regarding burden estimate to the Records Management Branch (T-8 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0164), Office of Management and Budget, Washington, DC 20503. If an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

NRC FORM 540 (5-1998)		U. S. NUCLEAR REGULATORY COMMISSION		5. SHIPPER - NAME AND FACILITY		SHIPPER I.D. NUMBER		7. NRC FORM 540 AND 504A		8. MANIFEST NUMBER	
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER				ENDOCYTE 1205 KENT AVE. W. Lafayette, IN. 47906				PAGE 1 OF 1 NRC FORM 541 AND 541A NRC FORM 542 AND 542A ADDITIONAL INFORMATION		(Use this number on all continuation pages) 61902	
1. EMERGENCY TELEPHONE NUMBER (Include Area Code)		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST		USER PERMIT NUMBER		SHIPMENT NUMBER		9. CONSIGNEE - Name and Facility Address		CONTACT	
865 376-0193		7						Duratek 1560 Bear Creek Rd. Oak Ridge, TN. 37831		Jim Horvey	
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?				6. CARRIER - Name and Address		EPA I.D. NUMBER		SIGNATURE - Authorized consignee acknowledging waste receipt		DATE	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				TAG TRANSPORT 2818 ROANE STATE HWY. HARRIMAN, TN. 37748		TNR000003111		D.W. W/M		06/26/02	
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?		EPA MANIFEST NUMBER		CONTACT		TELEPHONE NUMBER (Include Area Code)		10. CERTIFICATION			
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				GARY Kindrick		865 882-0457		This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.			
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
RADIOACTIVE MATERIAL, LSA, NIOS, 7, UN2912		NA		NA		SOLID/OXIDES		H3		0.74 MBq	
17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE							
LSA II		0.07 m ³		1							
LSA II		0.07 m ³		2							
LSA II		0.07 m ³		3							
LSA II		0.07 m ³		4							
LSA II		0.07 m ³		5							
LSA II		0.07 m ³		6							
LSA II		0.07 m ³		7							

FOR CONSIGNEE USE ONLY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. <u>61902</u>		2. Page 1 of 1	
3. Generator's Name and Mailing Address <u>ENDOCYTE</u> <u>1205 Kent Av.</u> <u>W Lafayette, IN. 47906</u>							
4. Generator's Phone (<u>765</u>) <u>463-7175</u>							
5. Transporter 1 Company Name <u>TAG TRANSPORT</u>		6. US EPA ID Number <u>TNR000003111</u>		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <u>865 832-0457</u>			
				C. State Transporter's ID			
				D. Transporter 2 Phone			
9. Designated Facility Name and Site Address <u>Parma-Fix</u> <u>1940 NW 67th Place</u> <u>GAINESVILLE, FL. 32653</u>		10. US EPA ID Number <u>FLD980711071</u>		E. State Facility's ID			
				F. Facility's Phone <u>352-373-6066</u>			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit	
a. <u>NRC EXEMPT SCINTILLATION VIALS</u>				<u>02</u> <u>Dm</u>		<u>00012</u> <u>G</u>	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above <u>PADFILE #00551</u>				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <u>24 Hour Emergency NO. 865-376-0193</u>							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <u>Dr. Christopher J. LEAMAN</u>				Signature <u>[Signature]</u>		Date Month Day Year <u>6</u> <u>19</u> <u>02</u>	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name <u>Raymond D. Alexander</u>				Signature <u>[Signature]</u>		Date Month Day Year <u>06</u> <u>19</u> <u>02</u>	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name <u>Philip S Davis</u>				Signature <u>[Signature]</u>		Date Month Day Year <u>06</u> <u>25</u> <u>02</u>	



*Bionomics,
Inc.*

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

October 14, 2002

Ms. Natalie Carnahan
Endocyte
Environmental Health & Safety Office
1205 Kent Ave.
West Lafayette, IN 47906

RE: Manifest #61902 Picked-up on 6/19/02

Dear Ms. Carnahan:

This is to certify that the radioactive material picked up at your facility on June 19, 2002 on manifest number 61902 has been disposed of at the Envirocare Waste Management Facility.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft. ³)	Disposal Shipment Number	Disposal Date
61902	1	.00860	T023418	9/12/02
61902	2	.01003	T023418	9/12/02
61902	3	.00716	T023418	9/12/02
61902	4	.00669	T023418	9/12/02
61902	5	.00874	T023418	9/12/02
61902	6	.00822	T023418	9/12/02
61902	7	.00907	T023418	9/12/02

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,



Mia Hammonds
Administrative Assistant

Cc: File



26-Jun-02

ENDOCYTE
DR CHRISTOPHER P LEAMON
ENVIRONMENTAL SAFETY
1205 KENT AVE
W LAFAYETTE IN 47906

REF: MANIFEST NUMBER: 61902
SHIPMENT NUMBER: BIO-227

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.



P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

July 12, 2002

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility. Attached you will find the NRC 540 form for the material previously picked up at your facility. The only change from your original NRC 540 form is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging waste receipt from your facility

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mia Hammonds".

Mia Hammonds
Adm. Assistant

cc: File



-4

Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	10-10-02
---------------	----------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	4 boxes	~0.18 each	H-3
Liquid Scintillation Vials ¹	1 55 gallon drum-full	~0.2	H-3
Liquid Scintillation Bulk Fluid ¹			
Absorbed Aqueous Liquid			
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

0070, 0072, 0060, 0073, 0071

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name

Bryan Kirk

<p>NRC FORM 540 (5-1988)</p> <p style="text-align: center;">U. S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER</p> <p>1. EMERGENCY TELEPHONE NUMBER (Include Area Code) (865) 376-0193</p> <p>2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST ===== 4</p> <p>4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If "Yes," provide Manifest Number =====> N/A</p>		<p>5. SHIPPER - NAME AND FACILITY ENDOCYTE 1205 IGAT AVE W. LAFAYETTE IN 47904</p> <p>6. CARRIER - Name and Address TAG TRANSPORT 2318 ROANE STATE HWY. HARRIMAN TN 37748</p> <p>7. NRC FORM 540 AND 504A NRC FORM 541 AND 541A NRC FORM 542 AND 542A ADDITIONAL INFORMATION</p> <p>8. MANIFEST IN MULTIPLE (Use this number on all continuation pages) 101002-C</p>		<p>SHIPPER I.D. NUMBER</p> <p>COLLECTOR</p> <p>PROCESSOR</p> <p>GENERATOR TYPE (Specify)</p> <p>TELEPHONE NUMBER (Include Area Code) (715) 43-7115</p> <p>EPA I.D. NUMBER INR00003111</p> <p>SHIPPING DATE 10/10/02</p> <p>TELEPHONE NUMBER (Include Area Code) (865) 882-0451</p> <p>DATE 10/10/02</p>		<p>9. CONSIGNEE - Name and Facility Address DURATEK 1510 BEAR CREEK RD OAK RIDGE TN 37831</p> <p>SIGNATURE - Authorized consignee acknowledging waste receipt <i>Donnie Brackete</i> 10/10/02</p> <p>10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.</p> <p>AUTHORIZED SIGNATURE <i>Gary Kindrick</i> TITLE Vice President/CSO DATE 10/10/02</p>											
<p>11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)</p>		<p>12. DOT LABEL "RADIOACTIVE"</p>		<p>13. TRANSPORT INDEX</p>		<p>14. PHYSICAL AND CHEMICAL FORM</p>		<p>15. INDIVIDUAL RADIONUCLIDES</p>		<p>16. TOTAL PACKAGE ACTIVITY IN SI UNITS</p>		<p>17. LSA/SCO CLASS</p>		<p>18. TOTAL WEIGHT OR VOLUME (Use appropriate units)</p>		<p>19. IDENTIFICATION NUMBER OF PACKAGE</p>	
<p>RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912</p>		<p>N/A</p>		<p>N/A</p>		<p>SOLID/OXIDES H3</p>		<p>6.6e MBq</p>		<p>LSAII</p>		<p>0.15m³</p>		<p>1</p>			
<p>RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912</p>		<p>N/A</p>		<p>N/A</p>		<p>SOLID/OXIDES H3</p>		<p>6.6e MBq</p>		<p>LSAII</p>		<p>0.15m³</p>		<p>2</p>			
<p>RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912</p>		<p>N/A</p>		<p>N/A</p>		<p>SOLID/OXIDES H3</p>		<p>6.6e MBq</p>		<p>LSAII</p>		<p>0.15m³</p>		<p>3</p>			

CONSIGNEE ORIGINAL COPY (MUST ACCOMPANY WASTE IN TRANSIT)
(MUST ACCOMPANY WASTE IN TRANSIT)

*Bionomics,
Inc.*

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

April 8, 2003

Ms. Natalie Carnahan
Endocyte
1205 Kent Ave.
West Lafayette, IN 47906

RE: Manifest #101002-C picked-up on 10/10/02

Dear Ms. Carnahan:


This is to certify that the radioactive material picked up at your facility on October 10, 2002 on manifest number 101002-C has been disposed of at the Envirocare Waste Management Facility.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
101002-C	1	.07529	T031215	3/27/03
101002-C	2	.16000	T031215	3/27/03
101002-C	3	.16000	T031215	3/27/03
101002-C	4	.15059	T031215	3/27/03

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,



Mia Hammonds
Administrative Assistant

Cc: File



P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

November 7, 2002

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of your waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,

A handwritten signature in cursive script that reads "Mia Hammonds".

Mia Hammonds
Adm. Assistant

Cc: File GTS-02-017



-5

Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	2-4-2003
---------------	----------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	6 boxes	133 mCi/box 72.8 mCi	3H
Liquid Scintillation Vials ¹	1 55 gallon drum	0.2 mCi	3H
Liquid Scintillation Bulk Fluid ¹			
Absorbed Aqueous Liquid			
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

0060, 0062, 0071, 0073, 0074, 0075, 0077

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name

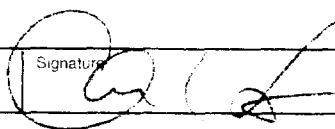

BRYAN KIZIK

NRC FORM 540 (7-2001)		U.S. NUCLEAR REGULATORY COMMISSION		5. SHIPPER - NAME AND FACILITY LENDON IS 1205 KENT AVE WEST LAFAYETTE, IN 47906 USER PERMIT NUMBER: SHIPMENT NUMBER:		SHIPPER ID NUMBER <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify) <u>I</u>		7. NRC FORM 540 AND 540A PAGE 1 OF <u>1</u> PAGE(S) NRC FORM 541 AND 541A <u>1</u> PAGE(S) NRC FORM 542 AND 542A <u>6</u> PAGE(S) ADDITIONAL INFORMATION:		8. MANIFEST NUMBER (Use this number on all continuation pages) 000900							
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER				6. CARRIER - Name and Address NATALIE CARN INC TRANSPORT 2818 ROUTE STATE HIGH, HARRIMAN TN 37748		TELEPHONE NUMBER (Include Area Code) (765) 463-7175 EPATO NUMBER INK00003111 SHIPPING DATE 3-4-03		9. CONSIGNEE - Name and Facility Address DOWATEK 15600 BEAR CREEK RD ONE RIDGE TN 37183 SIGNATURE - Authorized consignee acknowledging waste receipt [Signature]		CONTACT DONNIE BRUNN TELEPHONE NUMBER (865) 481-0222 DATE 3/4/03							
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) (865) 376-0193		2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST =====> 6		4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If "Yes," provide Manifest Number:		EPA MANIFEST NUMBER N/A		10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations. AUTHORIZED SIGNATURE [Signature] TITLE VP/RSO DATE 2-4-03							
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
RADIOACTIVE MATERIAL - EXCEPTED PACKAGE, LIMITED QUANTITY OF MATERIAL 7, UN2910		N/A		N/A		SOLID/OXIDES		H3		4.921 MBq		N/A		0.15m ³		LD-1	
RADIOACTIVE MATERIAL - EXCEPTED PACKAGE, LIMITED QUANTITY OF MATERIAL 7, UN2910		N/A		N/A		SOLID/OXIDES		H3		4.921 MBq		N/A		0.15m ³		LD-2	

COPY

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. INCESRG		Manifest Document No. 20003	Page: 1 of 1
3. Generator's Name and Mailing Address ENDORCE 1205 KENT AVE. WEST LAKE ARIZ 47900					
4. Generator's Phone: 705 1463-7175					
5. Transporter 1 Company Name THC TRANSPORT		6. US EPA ID Number TNR000003111		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 857 832-0457	
9. Designated Facility Name and Site Address PERMA-FIX 1940 N.W. 67TH PLACE GAINESVILLE FL 32652		10. US EPA ID Number FLD980711071		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID FLD980711071	
				F. Facility's Phone 352 372-6004	
11. WASTE DESCRIPTION				12. Containers	13. Total Quantity
				No.	Type
a. PROFILE # 00551 NON-RCRA EXHAUST SCINT. VIALS.				1	DM 00007 G
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name Christopher P. Leamon				Signature 	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date Month: 2 Day: 14 Year: 03	
Printed/Typed Name BRYAN KIRK		Signature 		Date Month: 5 Day: 20 Year: 03	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name		Signature		Month: Day: Year:	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19					
Printed/Typed Name				Signature	
				Date Month: Day: Year:	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



The logo for Bionomics, Inc. features the company name in a stylized, cursive script. The word "Bionomics," is on the top line and "Inc." is on the line below it, both in a dark, possibly black, ink.

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

July 21, 2003

Ms. Natalie Carnahan
Endocyte
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #030403 picked-up on 2/4/03

Dear Ms. Carnahan:


This is to certify that the radioactive material picked up at your facility on February 4, 2003 on manifest number 030403 has been disposed of at the Envirocare Waste Management Facility.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
030403	ED-1	.00908	T031968	5/8/03
030403	ED-2	.02334	T031968	5/8/03
030403	ED-3	.02464	T031968	5/8/03
030403	ED-4	.01037	T031968	5/8/03
030403	ED-5	.01551	T031968	5/8/03
030403	ED-6	.01909	T031968	5/8/03

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,

A handwritten signature in dark ink, appearing to read "Mja Hammonds".

Mja Hammonds
Administrative Assistant

cc: File



P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

March 10, 2003

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mia Hammonds", is written over the word "Sincerely,".

Mia Hammonds
Adm. Assistant

Cc: GTS-03-003 File



-6

Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	
---------------	--

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	4 boxes	5 mCi/box	3H
Liquid Scintillation Vials ¹	2 55 gallon drum	1 mCi/drum	
Liquid Scintillation Bulk Fluid ¹			
Absorbed Aqueous Liquid		total 4 mCi	
Other (Specify)			

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

060, 062, 071, 074, 082

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name

Raymond D. Alexander

4-29-03

COPY

APPROVED BY OMB NO 3150-0184
EXPIRES 05/31/2001

Estimated burden per response to comply with this information collection request: 1.17 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the same transportation and disposal of low-level waste. Forward comments regarding burden estimate to the Records Management Branch (T-8 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0184), Office of Management and Budget, Washington, DC 20503. If an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. EMERGENCY TELEPHONE NUMBER (Include Area Code)		2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST		4. DOES EPA REGULATE WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?		5. EPA MANIFEST NUMBER		6. SHIPPER - NAME AND FACILITY		7. SHIPPER I.D. NUMBER		8. NRC FORM 540 AND 501A		9. NRC FORM 541 AND 541A		10. NRC FORM 542 AND 542A		11. MANIFEST NUMBER	
865-376-0173		YES NO		4		YES NO				ENDOCYTE INC. 1205 Kent Ave. #7906 West Lafayette, IN.		SHIPMENT NUMBER		PAGE 1 OF 1		PAGE(S)		PAGE(S)		4-2103A	
ORGANIZATION Bionomics, Inc.										CONTACT Christopher Leamon		TELEPHONE NUMBER (Include Area Code) 765-463-1175		Dumtek 1520 Bear Creek Rd OAK Ridge, TN 37831		CONTACT Donnie Brinkett		TELEPHONE NUMBER (Include Area Code) 865-481-0222			
4. DOES EPA REGULATE WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?		YES NO								CONTACT GARY RUDRICK		TELEPHONE NUMBER (Include Area Code) 865-882-0457		D.W. Wynn		DATE 05/19/03					
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE					
Radioactive Material, LSA, NOS, 1		N/A		LM		Solid/oxides		H3		18.5 MBq		LSA II		0.1 m ³		1					
Radioactive Material, LSA, NOS, 1		N/A		LM		Solid/oxides		H3		18.5 MBq		LSA II		0.1 m ³		2					
Radioactive Material, LSA, NOS, 1		N/A		LM		Solid/oxides		H3		18.5 MBq		LSA II		0.1 m ³		3					
Radioactive Material, LSA, NOS, 1		N/A		LM		Solid/oxides		H3		18.5 MBq		LSA II		0.1 m ³		4					

DO NOT WRITE IN THESE SPACES

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 42403		2. Page of 1	
3. Generator's Name and Mailing Address ENDOCYTE, INC. 1205 KENT AVE. WEST LAFAYETTE, IN. 47906							
4. Generator's Phone: 765 463-7175				IN ENDO			
5. Transporter 1 Company Name TAG TRANSPORT		6. US EPA ID Number TNR000003111		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone: 865 882-0457			
9. Designated Facility Name and Site Address Perma-Fix 1940 NW 67th Place GAINESVILLE, FL 32653		10. US EPA ID Number FLD9800711071		C. State Transporter's ID			
				D. Transporter 2 Phone			
				E. State Facility's ID FLD980711071			
				F. Facility's Phone 352 373-6664			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit Wt./Vol.	
a. NRC-EXEMPT SCINTILLATION VIALS				02 DM		00014 G	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above PF# 85,92 00643				H. Handling Codes for Wastes Listed Above Sd. H141, H061			
15. Special Handling Instructions and Additional Information 24 Hour Emergency NO. 865-376-0193							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Marisue Freed				Signature <i>Marisue Freed</i>		Date Month 04 Day 29 Year 03	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Rymond D. Alexander		Signature <i>Rymond D. Alexander</i>	
						Date Month 04 Day 29 Year 03	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
						Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name Steve Williams				Signature <i>Steve Williams</i>		Date Month 05 Day 05 Year 03	



The logo for Bionomics, Inc. features the company name in a stylized, cursive script. The 'B' is large and loops around the 'i' in 'Bionomics'. 'Inc.' is written in a smaller, simpler font below 'Bionomics'.

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

October 9, 2003

Ms. Mary Sue Freed
Endocyte
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #42903A picked up on 4/29/03

Dear Ms. Freed:


This is to certify that the radioactive material picked up at your facility on April, 29 2003 on manifest number 42903A has been disposed of at the Envirocare Waste Management Facility.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
42903A	1	.01025	T033653	9/12/03
42903A	2	.02489	T033653	9/12/03
42903A	3	.01903	T033653	9/12/03
42903A	4	.01757	T033653	9/12/03

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,

A handwritten signature in dark ink, appearing to read 'Mia Hammonds', is written over the typed name.

Mia Hammonds
Administrative Assistant

Cc: File



Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	
---------------	--

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	5 boxes	• 4mCi/box	3H
Liquid Scintillation Vials ¹	1 55 gallon drum	• 4mCi	3H
Liquid Scintillation Bulk Fluid ¹			
Absorbed Aqueous Liquid	1.2 Kg		
Other (Specify)	frozen mice 1 "Hatbox"	• 6mCi	3H

¹ Liquid is biodegradable, non-toxic, and non-flammable

3mCi total

Waste based on information taken from form RS1002. List all applicable control numbers:

0082, 0077, 0079, 0076, 0085, 0084

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date


 10/2/03

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

 10/16/03

Printed Name

BRYAN KIRK

NRC FORM 640 (5-1988) U. S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		5. SHIPPER - NAME AND FACILITY EADS 0090 1205 KENT AVE W. LAFAYETTE, TN 37906		SHIPPER I.D. NUMBER COLLECTOR PROCESSOR		7. NRC FORM 540 AND 504A PAGE 1 OF <u>2</u> PAGE(S) NRC FORM 541 AND 541A <u>2</u> PAGE(S) NRC FORM 542 AND 542A <u>2</u> PAGE(S) ADDITIONAL INFORMATION		8. MANIFEST NUMBER (Use this number on all continuation pages) 100803-11	
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) (615) 376-0193		USER PERMIT NUMBER SHIPMENT NUMBER		GENERATOR TYPE (Specify) T		9. CONSIGNEE - Name and Facility Address DORATEL 1560 PEAR CREEK RD. OAK RIDGE, TN 37831		CONTACT DONNIE K. HARRIS TELEPHONE NUMBER (Include Area Code) (865) 481-0222 DATE 10/17/03	
ORGANIZATION BIONOMICS, INC.		CONTACT MARY SUE FREED 6. CARRIER - Name and Address TAG TRANSPORT 2818 BOARD STATE HWY. HARRISMAN TN 37148		TELEPHONE NUMBER (Include Area Code) (615) 903-7175 EPA I.D. NUMBER THRO00003111 SHIPPING DATE 10-8-03		SIGNATURE - Authorized consignee acknowledging waste receipt [Signature] 10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent State regulations.		11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information) RADIOACTIVE MATERIAL-EXCEPTED PACKAGE, LIMITED QUANTITY OF MATERIAL, 7, UN2910	
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST =====> 6		EPA MANIFEST NUMBER N/A		TELEPHONE NUMBER (Include Area Code) (615) 903-0457 DATE 10-8-03		12. DOT LABEL "RADIOACTIVE" N/A	
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number =====>		13. TRANSPORT INDEX N/A		14. PHYSICAL AND CHEMICAL FORM SOLID/OXIDES		15. INDIVIDUAL RADIONUCLIDES H3		16. TOTAL PACKAGE ACTIVITY IN SI UNITS 14.8 MBq	
17. LSA/SCO CLASS N/A		18. TOTAL WEIGHT OR VOLUME (Use appropriate units) 14 lbs 0.098 m ³		19. IDENTIFICATION NUMBER OF PACKAGE 172-1		20. IDENTIFICATION NUMBER OF PACKAGE 172-2		21. IDENTIFICATION NUMBER OF PACKAGE 172-3	
FOR CONSIGNEE USE ONLY									

IN ENDO

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 100803		2. Page 1 of 1	
3. Generator's Name and Mailing Address ENDOCYTE 1205 KENT AVE W. LAFAYETTE, IN 47906							
4. Generator's Phone (765) 463-7175							
5. Transporter 1 Company Name TAG TRANSPORT		6. US EPA ID Number TNR000003111		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone (865) 882-0457			
				C. State Transporter's ID			
				D. Transporter 2 Phone			
9. Designated Facility Name and Site Address PERMA-FIX 1940 NW 67TH PL GAINESVILLE FL 32653		10. US EPA ID Number FLD980711071		E. State Facility's ID FLD980711071			
				F. Facility's Phone (352) 373-6064			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit Wt./Vol.	
a. NRC-EXEMPT SCRIPT VIALS 133				1 1 DM		00007 G	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above PROFILE # 00922				H. Handling Codes for Wastes Listed Above S01, H141 H061			
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Marlynn Vetzal				Signature <i>Marlynn Vetzal</i>		Date Month Day Year 10 08 03	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name BRIAN KERR		Signature <i>Brian Kerr</i>	
						Date Month Day Year 10 08 03	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
						Date Month Day Year	
19. Discrepancy Indicator Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name Steve Williams				Signature <i>Steve Williams</i>		Date Month Day Year 10 23 03	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



*Bionomics,
Inc.*

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

January 14, 2004

Ms. Mary Sue Freed
Endocyte
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #100803-A Picked-Up on 10/8/03

Dear Ms. Freed,

This is to certify that the radioactive material picked up at your facility October 8, 2003 on manifest number 100803-A has been disposed of at the Envirocare Waste Management Facility in Clive, Utah.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
100803-A	ED-6	.00336	T035407	12/17/03
100803-A	ED-1	.00572	T035319	12/19/03
100803-A	ED-2	.00465	T035319	12/19/03
100803-A	ED-3	.00679	T035319	12/19/03
100803-A	ED-4	.00572	T035319	12/19/03
100803-A	ED-5	.00679	T035319	12/19/03

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,


Mia Hammonds
Administrative Assistant

Cc: File



29-Oct-03

ENDOCYTE
MARILYN VETZEL
ENVIRONMENTAL SAFETY
1205 KENT AVE
W LAFAYETTE IN 47906

REF: MANIFEST NUMBER: 100803
SHIPMENT NUMBER: BIO-255
SHIPMENT DATE: 10/23/03

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.

1940 N.W. 67th Place • Gainesville, Florida 32653 • Telephone (352) 373-6066 • Fax (352) 372-8963

E-Mail: floridasales@perma-fix.com • Website: www.perma-fix.com/florida

EPA-PERMITTED TSD FACILITY • HAZARDOUS WASTE • NON-HAZARDOUS WASTE • MIXED WASTE

*Zionomics,
Inc.*

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

October 23, 2003

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,



Mia Hammonds
Adm. Assistant

Cc: File GTS-03-018



Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	
---------------	--

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide	
Dry Waste Box	9 Boxes	32 mCi / box	3H	(2.88) total
Liquid Scintillation Vials ¹	2 55 gal drum	32 mCi / drum	3H	(1.64)
Liquid Scintillation Bulk Fluid ¹				
Absorbed Aqueous Liquid				
Other (Specify)	1 Hattbox 2kg frozen Mice	.05 mCi	3H	(.05)

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

0009, 0084, 0085, 0088, 0090

3.6 mCi total

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name

NRC FORM 640 (2001)		U.S. NUCLEAR REGULATORY COMMISSION		5. SHIPPER - NAME AND FACILITY ENDOCYTE 1205 KENT AVE. W. LAFAYETTE, IN. 47906		SHIPPER I.D. NUMBER <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify)		7. NRC FORM 540 AND 540A PAGE 1 OF 2 NRC FORM 541 AND 541A 2 PAGE(S) NRC FORM 542 AND 542A NONE PAGE(S) ADDITIONAL INFORMATION NONE PAGE(S)		8. MANIFEST NUMBER (Use this number on all continuation pages) 30304A							
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST ===== 10		6. CARRIER - Name and Address TAG TRANSPORT 2815 ROANE STATE HWY. HARRISMAN, TN. 37748		EPA I.D. NUMBER TNR00003111 SHIPPING DATE 3.3.04		9. CONSIGNEE - Name and Facility Address Duratek 1560 Bear Creek Rd. OAK RIDGE, TN. 37831		CONTACT DANNIE BRACKETT TELEPHONE NUMBER (Include Area Code) 865-481-0222							
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 865-376-0193		2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		4. DOES EPA REGULATE WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If "Yes," provide Manifest Number		TELEPHONE NUMBER (Include Area Code) 865-882-0457		SIGNATURE - Authorized consignee acknowledging waste receipt Stephen Smith		DATE 3/11/04							
ORGANIZATION Bionomics, Inc.		5. USER PERMIT NUMBER		7. SHIPMENT NUMBER		8. CONTACT John Steichen		10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.		11. AUTHORIZED SIGNATURE VP Resineth + RSO		12. TITLE VP Resineth + RSO		13. DATE 3-3-04			
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-1	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-2	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-3	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-4	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-5	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-6	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-7	
RADIOACTIVE MATERIAL, LSA, N.D.S., 7, UN2912		NA		NA		SOLID/OXIDES		H ³		11.84 MBq		LSA II		0.098 m ³		EDC-8	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 71000000	Manifest Document No. 30304	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address ENDOCYTE 1205 KENT AVE. W. LAKE ARTHUR, LA. 70706				A. State Manifest Document Number	
4. Generator's Phone (713) 463-7175				B. State Generator's ID	
5. Transporter 1 Company Name TAG TRANSPORT		6. US EPA ID Number TNK000003111		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (504) 882-4457	
9. Designated Facility Name and Site Address PERMA-FIX 1940 AIRWAY PLACE GAINESVILLE, FL. 32603		10. US EPA ID Number FL0980711071		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 352 373-6000	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers	13. Total Quantity
				No.	Type
a. <input checked="" type="checkbox"/> WAS. CLEANABLE LIQUID, N.O.S. 3, UNPRTD, 11, (100% W/X) HCL				002	Dr
b. HAZARDOUS, EXCEPT SOLIDIFICATION VIALS					
c.					
d.					
J. Additional Descriptions for Materials Listed Above HAZARDOUS EXCEPT SOLIDIFICATION VIALS				K. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information 24 Hrs. Emergency HCL. 865 376-0193 ERG# 128					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name CARRIE L. LEMMON			Signature <i>[Signature]</i>		Month Day Year 11 11 94
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name ROBERT D. ALEXANDER			Signature <i>[Signature]</i>		Month Day Year 11 11 94
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name			Signature		Month Day Year

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM

DSSI • M&EC • Perma-Fix of Florida

Generator Name ENDOCYTE

Generator USEPA ID No INCESQG

Generator Address 1205 KENT AVE.

City/State W. LAFAYETTE, IN 47907

State Manifest No

Manifest Doc No 30304

Instructions

1. In Column 1, identify all USEPA hazardous waste codes that apply to this waste shipment.
2. In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
3. In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste can be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
4. In Column 4, circle the letter of the appropriate LDR management categories on the back of this form.
5. In Column 5, enter the Reference Number(s) from the LDR-UHC Constituent Table for any constituents subject to treatment in your waste stream.

Go to LDR-UHC Constituent Table

Manifest Line Item #	1 USEPA HAZARDOUS WASTE CODES	2 NWW or WW	3 SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED (Check one)										5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste.		
				A	B	C	D	E	F	G	H	Soil Only				
11 A	D001 F003 F005	<input checked="" type="checkbox"/> NWW <input type="checkbox"/> WW		<input checked="" type="checkbox"/>									Does	<input type="checkbox"/>	is subject to	184,199
													Does Not	<input type="checkbox"/>	complies with	
11 B		<input type="checkbox"/> NWW <input type="checkbox"/> WW											Does	<input type="checkbox"/>	is subject to	
													Does Not	<input type="checkbox"/>	complies with	
11 C		<input type="checkbox"/> NWW <input type="checkbox"/> WW											Does	<input type="checkbox"/>	is subject to	
													Does Not	<input type="checkbox"/>	complies with	
11 D		<input type="checkbox"/> NWW <input type="checkbox"/> WW											Does	<input type="checkbox"/>	is subject to	
													Does Not	<input type="checkbox"/>	complies with	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Name VP Resin + Res Title Date 3-3-2004

- THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- THIS HAZARDOUS DEBRIS MAY BE TREATED USING THE DEBRIS ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this waste meets the definition of debris and can be treated using the alternate methods specified in 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- THIS RESTRICTED WASTE HAS BEEN TREATED TO THE APPLICABLE TREATMENT STANDARD(S). I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic and that underlying hazardous constituents as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5.) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.6, or an exemption under 40 CFR 268.6).
- THIS CONTAMINATED SOIL (DOES / DOES NOT) CONTAIN LISTED HAZARDOUS WASTE AND (DOES / DOES NOT) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND (IS SUBJECT TO / COMPLIES WITH) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

The logo for Bionomics, Inc. features the company name in a stylized, cursive script. The word "Bionomics" is written in a large, flowing font, with "Inc." in a smaller, similar script below it.

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

June 22, 2004

Ms. Mary Sue Freed
Endocyte
1205 Kent Ave.
West Lafayette, IN 47906

RE: Manifest #30304A Picked — up on 3/3/04

Dear Ms. Freed:

This is to certify that the radioactive material picked up at your facility on **March 3, 2004** on manifest number 30304A has been processed at Duratek and sent to the Envirocare Disposal Facility in Clive, Utah.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
30304A	EDC-1	.00821	T042074	5/21/04
30304A	EDC-2	.01730	T042074	5/21/04
30304A	EDC-3	.00939	T042074	5/21/04
30304A	EDC-4	.00704	T042074	5/21/04
30304A	EDC-5	.01877	T042074	5/21/04
30304A	EDC-6	.01760	T042074	5/21/04
30304A	EDC-7	.02112	T042074	5/21/04
30304A	EDC-8	.02112	T042074	5/21/04
30304A	EDC-9	.01408	T042074	5/21/04

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,

A handwritten signature in cursive script, reading "Mia Hammonds".

Mia Hammonds
Administrative Assistant

The logo for Bionomics, Inc. features the company name in a stylized, cursive script. The 'B' is large and loops around the 'i' in 'Bionomics'. 'Inc.' is written in a smaller, simpler font below 'Bionomics'.

P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

July 26, 2004

Ms. Mary Sue Freed
Endocyte
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #30304A picked-up on 3/3/04

Dear Ms. Freed:

This is to certify that the radioactive material picked up at your facility on March 3, 2004 on manifest number 30304A has been processed at Duratek in Oak Ridge, TN and sent for disposal at Envirocare in Clive, Utah.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
30304A	EDC-10	.00428	T042623	6/28/04

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,

A handwritten signature in cursive script, appearing to read 'Mia Hammonds'.

Mia Hammonds
Administrative Assistant

Cc: File



P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

March 22, 2004

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mia Hammonds". The signature is fluid and cursive, with the first name "Mia" being more prominent.

Mia Hammonds

Adm. Assistant

Cc: File GTS-04-003



Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	
---------------	--

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide	
Dry Waste Box	(10) boxes	.3	3H	total 3mCi
Liquid Scintillation Vials ¹	(1) 55 gallon drum	.3	3H	.3
Liquid Scintillation Bulk Fluid ¹ other	(2) sharps containers	.100 mCi	3H	.1
Absorbed Aqueous Liquid ¹ other	(1) bucket mice carcasses	.750 mCi	3H	.75
Other (Specify)	1.5 kg frozen mice + 0.5 kg frozen mice (6 bags total)	.250 mCi	3H	.25

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers:

0084, 0090, 0092

Material Transferred To:

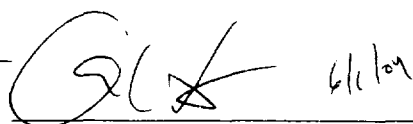
Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name


Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		ENDOCYTE 1205 KENT AVE. WEST LAFAYETTE, IN 47906		SHIPPER ID NUMBER		7 NRC FORM 540 AND 540A PAGE 1 OF 1 NRC 541 -ND 541A NRC 542 -ND 542A ADDITIONAL INFORMATION		8 MANIFEST NUMBER (Use this number on all continuation pages) 61043									
1 EMERGENCY TELEPHONE NUMBER (Include Area Code) 865-376-0193		USER PERMIT NUMBER		SHIPMENT NUMBER		9 GENERATOR TYPE (Specify) X I		9 CONSIGNEE - Name and Facility Address DURATEK 1560 Bear Creek Road Oak Ridge, TN 37831									
ORGANIZATION BIONOMICS, INC.		CONTACT John Steichen		TELEPHONE NUMBER (Including Area Code) (765) 463-7175		SIGNATURE - Authorized consignee acknowledging waste receipt [Signature] TOY2429		DATE 6/11/04									
2 IS THIS AN "EXCLUSIVE USE" SHIPMENT? X YES NC NO		3 TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 12		6 CARRIER - Name and Address T.A.G. Transport 2818 Roane State Highway Harriman, TN 37748		EPA I.D. NUMBER TNR000003111 SHIPPING DATE 6/1/04		10 CERTIFICATION This is to certify that the herein named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.									
4 DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? YES X NO		EPA MANIFEST NUMBER N/A		CONTACT Gary Kindrick		TELEPHONE NUMBER (Including Area Code) 865-882-0457		AUTHORISED SIGNATURE [Signature] DATE 6/11/04									
11 U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including proper shipping name, hazard class, UN ID number, and any additional information)		12 DOT LABEL "RADIOACTIVE"		13 TRANSPORT INDEX		14 PHYSICAL AND CHEMICAL FORM		15 INDIVIDUAL RADIONUCLIDES		16 TOTAL PACKAGE ACTIVITY IN SI UNITS		17 LSA/SCO CLASS		18 TOTAL WEIGHT OR VOLUME (Use appropriate units)		19 IDENTIFICATION NUMBER OF PACKAGE	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		1	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		2	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		3	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		4	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		5	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		6	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		7	
Radioactive Material, LSA, N.O.S., 7, UN2912		N/A		N/A		Solid / Oxides		H-3		11.1 MBq		LSA II		0.098 m3		8	
FOR CONSIGNEE USE ONLY										BIONOMICS, INC.							

PAGE 2 OF 2 PAGE(S)

[illegible]



P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

September 14, 2004

Ms. Mary Sue Freed
Endocyte
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #6104B picked-up on 6/1/04

Dear Ms. Freed:

This is to certify that the radioactive material picked up at your facility on June 1, 2004 on manifest number 6104B has been processed at Duratek in Oak Ridge, TN and sent for disposal at Envirocare in Clive, Utah.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
6104B	12	.02852	T043149	8/10/04

If you have any questions please feel free to contact me at (865) 376-0053.

Thank you,

Mia Hammonds
Administrative Assistant

Cc: File



22-Jun-04

ENDOCYTE
JOHN STEICHEN
ENVIRONMENTAL SAFETY
1205 KENT AVE
WEST LAFAYETTE IN 47906

REF: MANIFEST NUMBER: 61004
SHIPMENT NUMBER: BIO-271
SHIPMENT DATE: 06/15/04

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.

1940 N.W. 67th Place • Gainesville, Florida 32653 • Telephone (352) 373-6066 • Fax (352) 372-8963

E-Mail: floridasales@perma-fix.com • Website: www.perma-fix.com/florida

EPA-PERMITTED TSD FACILITY • HAZARDOUS WASTE • NON-HAZARDOUS WASTE • MIXED WASTE



P.O. Box 817 — Kingston, TN 37763 — (865) 376-0053

June 21, 2004

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility on **June 1, 2004**. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,

A handwritten signature in cursive script that reads "Mia Hammonds". The signature is written in dark ink and is positioned above the printed name and title.

Mia Hammonds
Adm. Assistant

Cc: File GTS-04-010



Transfer of Radioactive Waste to Authorized Disposal Facility RS1019-10

Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	1205 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

Transfer Date	9-15-04
---------------	---------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	⑦ boxes	.3 ea	3H (2.1)
Liquid Scintillation Vials ¹	① 55 gallon drum	.3	3H
Liquid Scintillation Bulk Fluid (Hazardous)	① 55 gallon drum	.3	3H
Absorbed Aqueous Liquid (Hazardous)	① 20 gallon carboy	.3	3H
Other (Specify)	① hot box frozen mice 2.3kg	.3	3H
	① hot box frozen mice	.3	3H

¹ Liquid is biodegradable, non-toxic, and non-flammable

Waste based on information taken from form RS1002. List all applicable control numbers: 0084, 0090, 0097, 0100a, 0102, 0115

3.3 mCi
+ 1.5 mCi
4.8 mCi total

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

* .09 µCi/ml
by Permatix
= 1.8 mCi 3H!

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name

Christopher P. Leamon
Christopher P. Leamon
Marilynn Vetzel

Bionomics, Inc.

Signature/Date

Printed Name

Raymond D. Alexander
Raymond D. Alexander
9-15-04

UN

LOW-LEVEL RADIOACTIVE
WASTE MANIFEST
SHIPPING PAPEREnocyte
1265 Kent Ave
West Lafayette, In. 47906

COLLECTOR

NRC 541 AND 542

NRC 542 AND 542A

NONE PAGE(S)

PAGE

+A

PROCESSOR

ADDITIONAL INFORMATION

NONE PAGE(S)

USER PERMIT NUMBER SHIPMENT NUMBER

GENERATOR TYPE
(Specify)

A

9. CONSIGNEE - Name and Facility Address

CONTACT

Fred Schultz

(865) 481-0222

1. EMERGENCY TELEPHONE NUMBER (Include Area Code)

(865) 376-0193

ORGANIZATION

BIONOMICS, INC.

CONTACT

John Steichen

TELEPHONE NUMBER

(Including Area Code)

765-463-7175

6. CARRIER - Name and Address

T.A.G. Transport
2818 Roane State Highway
Harriman, TN 37748

EPA I.D. NUMBER

TNR000003111

SHIPPING DATE

9-15-04

TELEPHONE NUMBER

(Including Area Code)

(865) 882-0457

SIGNATURE - Authorized consignee acknowledging waste receipt

DATE

9/21/04

2. IS THIS AN 'EXCLUSIVE USE' SHIPMENT?

☒ YES
☐ NO3. TOTAL NUMBER OF
PACKAGES IDENTIFIED
ON THIS MANIFEST

8

4. DOES EPA REGULATED
WASTE REQUIRING A
MANIFEST ACCOMPANY
THIS SHIPMENT?
If "no" provide Manifest Number:=====☒ YES
☐ NO

EPA MANIFEST NUMBER

N/A

CONTACT

Gary Kindrick

SIGNATURE - Authorized carrier person acknowledging waste receipt

DATE

9-15-04

AUTHORIZED SIGNATURE

TITLE

Assoc BO

DATE

9/15/04

This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION
(Including proper shipping name, hazard class, UN ID number,
and any additional information)12. DOT LABEL
"RADIOACTIVE"13. TRANSPORT
INDEX14. PHYSICAL AND
CHEMICAL FORM15. INDIVIDUAL
RADIOISOTOPES16. TOTAL PACKAGE
ACTIVITY IN SI UNITS17. LSA/SCO
CLASS18. TOTAL WEIGHT
OR VOLUME
(Use appropriate units)19. IDENTIFICATION
NUMBER OF
PACKAGE

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3

1

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3

2

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.12m3 ~
0.1m3

3

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3

4

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3

5

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3

6

Radioactive Material, LSA, n.o.s., 7, UN 2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3

7

Radioactive Material, L.S.A., N.O.S., 7, UN2912

N/A

N/A

Solid / Oxides

H3

11.1 mBg

LSA II

0.1m3 ~
0.6 m3

AN-1 #~

FOR CONSIGNEE USE ONLY

BIONOMICS, INC.

COPY

IN ENDO

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		Endocyte 1205 Kent Ave West Lafayette, IN. 47906		A. State Manifest Document Number		B. State Generator's ID			
4. Generator's Phone (765) 463-7175		6. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone		866-882-0457	
5. Transporter 1 Company Name		TAG TRANSPORT		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
7. Transporter 2 Company Name				9. Designated Facility Name and Site Address		10. US EPA ID Number		G. State Facility's ID	
Perma-Fix 1940 NW 67th Place Gainesville, FL. 32653		FLD 980711071		H. Facility's Phone		352-373-6066			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. <input checked="" type="checkbox"/> WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, 11, (Toluene/Xylene)		70 001 DM 00007 G						D001 F003 F005	
b. <input checked="" type="checkbox"/> WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, 11, (Acetone, nitrile/1,2,4-Trimethyl benzene)		71 001 DF 00006 G						D001	
c. NON-HAZ. SCINTILLATION VIALS		72 001 PM 00007 G							
d.									
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above							
11a. NRC-EXEMPT SCINTILLATION VIALS Profile #001356		501/H41/H061							
11b. Bulk SCINTILLATION FLUID-EXEMPT Profile #001355									
11c. PF 00551									
15. Special Handling Instructions and Additional Information		24 Hour Emergency NO. 865-220-8501 ERG*128 FOR 11a + 11b							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name		Signature		Month		Day		Year	
Marilynn Vetzal		Marilynn Vetzal		10		19		15	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month		Day	
		RAYMOND D. Alexander		Raymond D. Alexander		09		15	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month		Day	
		Marilynn		Marilynn					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name		Signature		Month		Day	
		Jason		Jason		10		15	

ORIGINAL-RETURN TO GENERATOR



P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

September 29, 2004

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility on September 15, 2004. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 376-0053.

Sincerely,

A handwritten signature in cursive script that reads "Mia Hammonds".

Mia Hammonds
Adm. Assistant

Cc: File GTS-04-017



07-Oct-04

ENDOCYTE
MARILYNN VETZEL
ENVIRONMENTAL SAFETY
1205 KENT AVE
WEST LAFAYETTE IN 47906

REF: MANIFEST NUMBER: 91504
SHIPMENT NUMBER: BIO-277
SHIPMENT DATE: 09/29/04

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.

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E-Mail: floridasales@perma-fix.com • Website: www.perma-fix.com/florida

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P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

October 8, 2004

Dear Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility on **September 15, 2004**. Attached you will find a copy of your NRC 540 form, the only change from the original is in Item No. 9 "*signature*" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 220-8501.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mia Hammonds", is written over the word "Sincerely,".

Mia Hammonds
Adm. Assistant

Cc: File GTS-04-017

The logo for Bionomics, Inc. features the company name in a stylized, cursive script. The word "Bionomics" is written in a large, flowing font, with "Inc." in a smaller, similar script below it. A horizontal line is drawn across the page below the logo.

P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

January 12, 2005

Mr. John Steichen
Endocyte
Radiation Safety Dept
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #91504A picked-up on 9/15/04

Dear Mr. Steichen,

This is to certify that the radioactive material listed below, picked up at your facility on September 15, 2004 on manifest number 91504A, has been processed at Duratek in Oak Ridge, TN and sent for disposal at Envirocare in Clive, Utah.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
91504A	AN-1	.00870	T045066	12/6/04

If you have any questions please feel free to contact me at (865) 220-8501.

Thank you,

A handwritten signature in cursive script, reading "Mia Hammonds".

Mia Hammonds
Administrative Assistant

Cc: File



P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

January 7, 2005

Mr. John Steichen
Endocyte
Radiation Safety Dept
1205 Kent Avenue
West Lafayette, IN 47906

RE: Manifest #6104B picked-up on 6/1/04

Dear Mr. Steichen,

This is to certify that the radioactive material listed below, picked up at your facility on June 1, 2004 on manifest number 6104B, has been processed at Duratek in Oak Ridge, TN and sent for disposal at Envirocare in Clive, Utah.

Please reference the following table for detailed disposal information.

Manifest Number	Container Number	Disposal Volume (ft ³)	Disposal Shipment Number	Disposal Date
6104B	1	.00543	T045275	12/17/04
6104B	2	.00475	T045275	12/17/04
6104B	3	.00685	T045275	12/17/04
6104B	4	.01438	T045275	12/17/04
6104B	5	.00611	T045275	12/17/04
6104B	6	.01096	T045275	12/17/04
6104B	7	.00611	T045275	12/17/04
6104B	8	.00339	T045275	12/17/04
6104B	9	.01027	T045275	12/17/04
6104B	10	.00959	T045275	12/17/04
6104B	11	.00543	T045275	12/17/04

*Bionomics,
Inc.*

P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

If you have any questions please feel free to contact me at (865) 220-8501.

Thank you,



Mia Hammonds
Administrative Assistant

Cc: File



Material Transferred From:

Permittee Name	Endocyte, Inc.
Permittee Address	3000 Kent Ave. West Lafayette, IN 47906
Permittee Phone #	765-463-7175
Permittee RSO	Christopher P. Leamon
License #	13-32212-01

* Actual
date of date
= 4/15/05

Transfer Date	4-15-05
---------------	---------

Disposal Record	Quantity of Material	Activity (mCi)	Radionuclide
Dry Waste Box	8 Boxes (0.3 mCi/Box)	2.4	3H
Liquid Scintillation Vials ¹	2-55 GAL (0.3 per drum)	0.6	3H
Liquid Scintillation Bulk Fluid ¹	1-20 liter canister	0.7	3H
Absorbed Aqueous Liquid Scintillation (toluene)	1-55 GAL drum	0.3	3H
Other (Specify) waste	1 Box	0.9	99 TC

¹ Liquid is biodegradable, non-toxic, and non-flammable

Animal carcasses

1 frozen heart box

0.1

3H

Waste based on information taken from form RS1002. List all applicable control numbers:

0102, 0114, 0118, 0115, 0128, 0120	99 TC - 046, 053
06, 015, 1-0, 0-91, 0-06, 0-51	3H

Material Transferred To:

Permittee Name	Bionomics, Inc.
Permittee Address	PO Box 817 Kingston, TN 37763
Permittee Phone #	865-376-0053
Contact Person	Paul Nipper or John McCormick
License #	

The material listed above was transferred from Endocyte, Inc. to Bionomics, Inc. for proper disposal of the radioactive waste:

Endocyte, Inc.

Signature/Date

Printed Name

Christopher P. Leamon

Bionomics, Inc.

Signature/Date

Printed Name

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		SHIPPER NAME AND FACILITY		SHIPPER ID NUMBER		EPA FORM 540 AND 540A, 541 AND 541A, 542 AND 542A		PAGE 1 OF 3		PAGE 2 OF 3		PAGE 3 OF 3	
EMERGENCY TELEPHONE NUMBER (Include Area Code)		USER PERMIT NUMBER		SHIPMENT NUMBER		GENERATOR TYPE (Required)		CONTACT (Name and Facility Address)		Donnie Brackette		(865) 491-0222	
ORGANIZATION		CONTACT		TELEPHONE NUMBER (Including Area Code)		EPA ID NUMBER		SIGNATURE - Authorized consignee acknowledging waste receipt		DATE		5/12/05	
BIONOMICS, INC.		Marilyn Vetzal		(765) 463-7175		TNR000003111		Stephen D. Smith		4/18/05		5/12/05	
T A G Transport		2818 Roane State Hwy		Harriman, TN 37748		SHIPPING DATE		4/18/05		TELEPHONE NUMBER (Including Area Code)		(865) 882-0457	
CONTACT		Gary Kindrick		DATE		4/18/05		AUTHORIZED SIGNATURE		TITLE		Research Assoc. RSO	
N/A		N/A		N/A		N/A		N/A		N/A		N/A	
TRANSPORT INDEX		PHYSICAL AND CHEMICAL FORM		INDIVIDUAL RADIOISOTOPES		TOTAL PACKAGE ACTIVITY (MIBq)		LSA CLASS		SHA TOTAL ACTIVITY		NUMBER OF PACKAGES	
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	1						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	2						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	3						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	4						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	5						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	6						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	7						
N/A	N/A	Solid / Oxides	H3	11.1	LSA II	0.11	8						

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No IND 9 8 2 6 1 1 0 0 6	Manifest Document No. 41805	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Endocyte 1205 Kent Avenue West Lafayette IN 47906				A. State Manifest Document Number	
4. Generator's Phone (765) 463-7175				B. State Generator's ID	
5. Transporter 1 Company Name T.A.G. Transport		6. US EPA ID Number TNR 0 0 0 0 3 1 1 1		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (365) 882-0457	
9. Designated Facility Name and Site Address Perma-Fix 1940 NW 57th Place Gainesville, FL 32653		10. US EPA ID Number FLD 9 8 0 7 1 1 0 7 1		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID FLD 980 711 071	
				H. Facility's Phone (352) 373-6086	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	RM Waste Flammable Liquid, N.O.S., 3, UN1993 PG II (Contains Toluene/Xylene)	53	001 DM	00007	G
b.	RM Waste Flammable Liquid, n.o.s., 3, UN1993, II (Acetonitrile/Methanol)	54	001 DM	00007	G
c.	Non-RCRA, NRC-Exempt Scintillation Vials	55	062 DM	00014	G
d.					
J. Additional Descriptions for Materials Listed Above 11a. NRC-Exempt Scintillation Vials. Profile# 001356 11b. NRC-Exempt Scintillation Fluid. Profile# 001355 11c. Profile# 00551				K. Handling Codes for Wastes Listed Above SC1/H411/H001	
15. Special Handling Instructions and Additional Information 24 Hour Emergency # (865) 220-8520 ERG#128					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Marilynn Vetzal		Signature <i>Marilynn Vetzal</i>		Month Day Year 10/4/18/05	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name BR YAN KIRK		Signature <i>Br Yan Kirk</i>		Month Day Year 10/9/18/05	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Steve Williams		Signature <i>Steve Williams</i>		Month Day Year 01/30/19/05	

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM

DSSI • M&EC • Perma-Fix of Florida

Generator Name: Endocyte
 Generator Address: 1205 Kent Avenue
 State Manifest No.: N/A

Generator USEPA ID No.: IND982611006
 City/ST/Zip: West Lafayette, IN 47906
 Manifest Doc. No.: 41805

Instructions

- 1 In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- 2 In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- 3 In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste can be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- 4 In Column 4, place an "x" in the block that corresponds to the appropriate LDR management category described at the bottom of this form.
- 5 In Column 5, enter the Reference Number(s) from the LDR-UHC Constituent Table for any constituents subject to treatment in your waste stream.

Go to LDR-UHC Constituent Table

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODES	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED (Check one)												5. REFERENCE NUMBER(s) of Hazardous Constituents contained in the waste	
				A	B	C	D	E	F	G	H	Soil Only					
11.A	D001, F003, F005	X NWW	High TOC	X									Does		is subject to		
		WW									Does Not		complies with				
11.B	D001, F003	X NWW	High TOC	X									Does		is subject to		
		WW									Does Not		complies with				
11.C		NWW											Does		is subject to		
		WW									Does Not		complies with				
11.D		NWW											Does		is subject to		
		WW									Does Not		complies with				

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Name: Research Assoc. Asst RSO Title: Research Assoc. Asst RSO Date: 4/18/05

- THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- THIS HAZARDOUS DEBRIS MAY BE TREATED USING THE DEBRIS ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this waste meets the definition of debris and can be treated using the alternate methods specified in 40 CFR 268.45. I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- THIS RESTRICTED WASTE HAS BEEN TREATED TO THE APPLICABLE TREATMENT STANDARD(S). I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, or an exemption under 40 CFR 268.6.
- THIS CONTAMINATED SOIL (DOES / DOES NOT) CONTAIN LISTED HAZARDOUS WASTE AND (DOES / DOES NOT) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND (IS SUBJECT TO / COMPLIES WITH) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



09-May-05

ENDOCYTE
MARILYNN VETZEL
ENVIRONMENTAL SAFETY
1205 KENT AVE
WEST LAFAYETTE IN 47906

REF: MANIFEST NUMBER: 41805
SHIPMENT NUMBER: BIO-290
SHIPMENT DATE: 05/04/05

CERTIFICATE OF RECYCLING/MATERIALS RE-USE

ON THE ABOVE DATE, YOUR WASTE MATERIAL WAS RECEIVED AT OUR FACILITY FOR THE PURPOSE OF RECYCLING AND OR FUEL BLENDING.

THIS MATERIAL WILL BE DISPOSED OF IN FULL BY RECLAMATION OR REUSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

THIS ENTIRE PROCESS IS GENERALLY COMPLETED WITHIN A 30-DAY PERIOD FROM THE DATE OF THE SHIPMENT.

1940 N.W. 67th Place • Gainesville, Florida 32653 • Telephone (352) 373-6066 • Fax (352) 372-8963

E-Mail: floridasales@perma-fix.com • Website: www.perma-fix.com/florida

EPA-PERMITTED TSD FACILITY • HAZARDOUS WASTE • NON-HAZARDOUS WASTE • MIXED WASTE



P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

May 10, 2005

Dear Valued Customer,

As required by 10 CFR Part 20 (Appendix G), this letter is notification that Duratek has received the shipment recently picked up at your facility on **April 18, 2005**. Attached you will find a copy of your NRC Form 540, the only change from the original is in Item No. 9 "signature" which identifies that Duratek is acknowledging receipt of waste from your facility.

Please keep this with your original, as well as future disposal certifications.

If you have any questions please feel free to contact me at (865) 220-8501.

Sincerely,

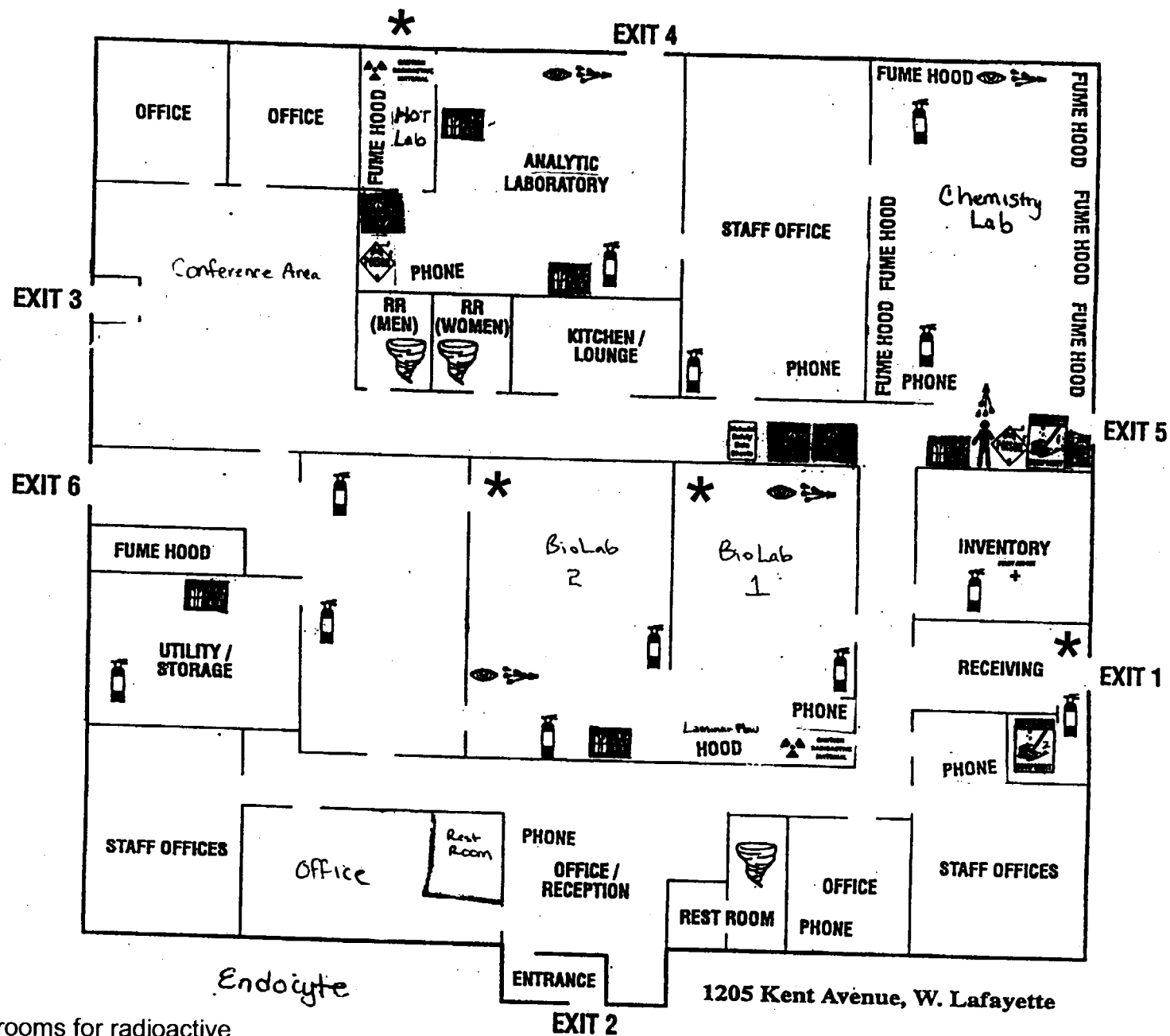
A handwritten signature in cursive script that reads "Mia Hammonds".

Mia Hammonds, Adm. Assistant
Bionomics, Inc.

Cc: File GTS-05-012

**RAM Transferred to Other
Approved/Licensed Facilities**

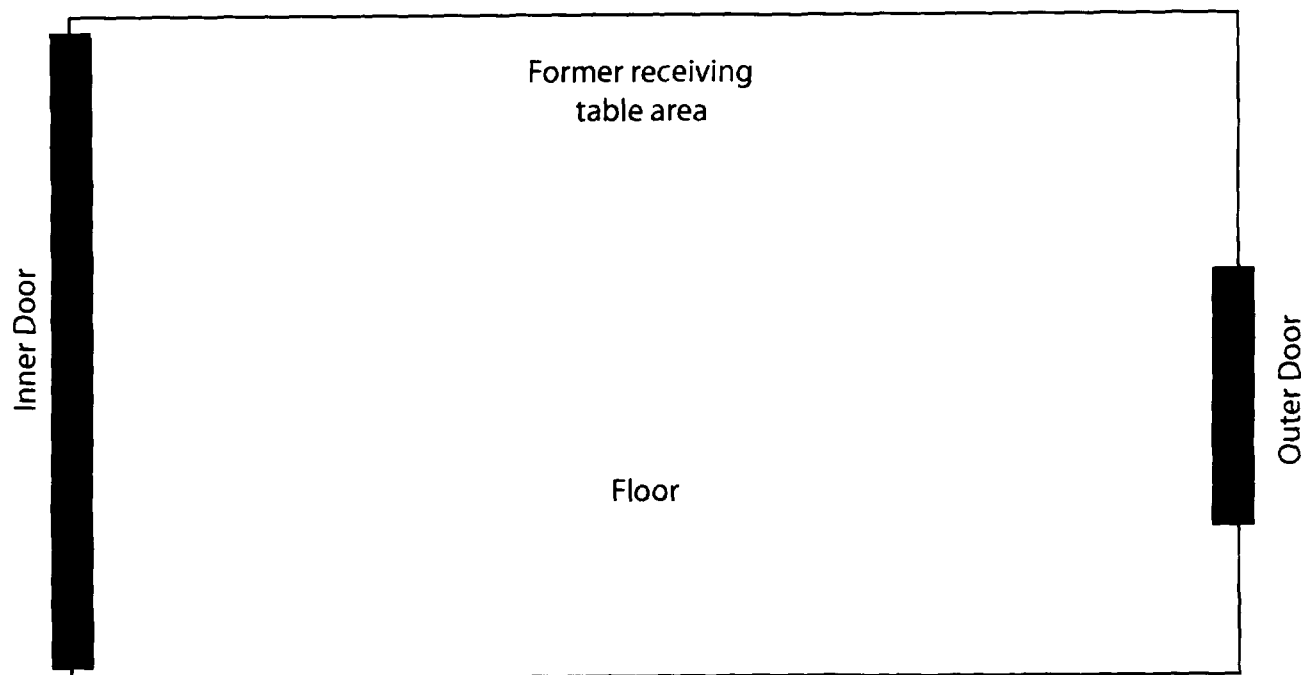
Detailed Maps of Wipe Tested Areas



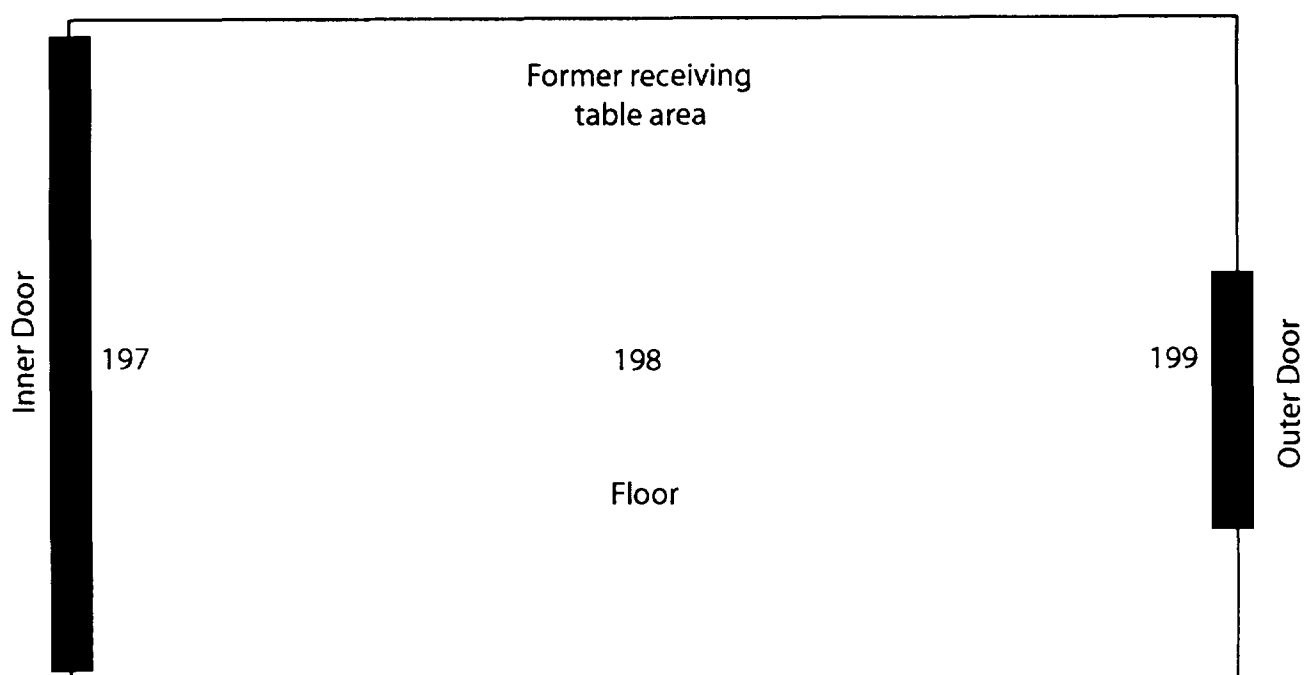
1205 Kent Avenue, W. Lafayette

* Approved rooms for radioactive material use or receiving

Recieving Hallway

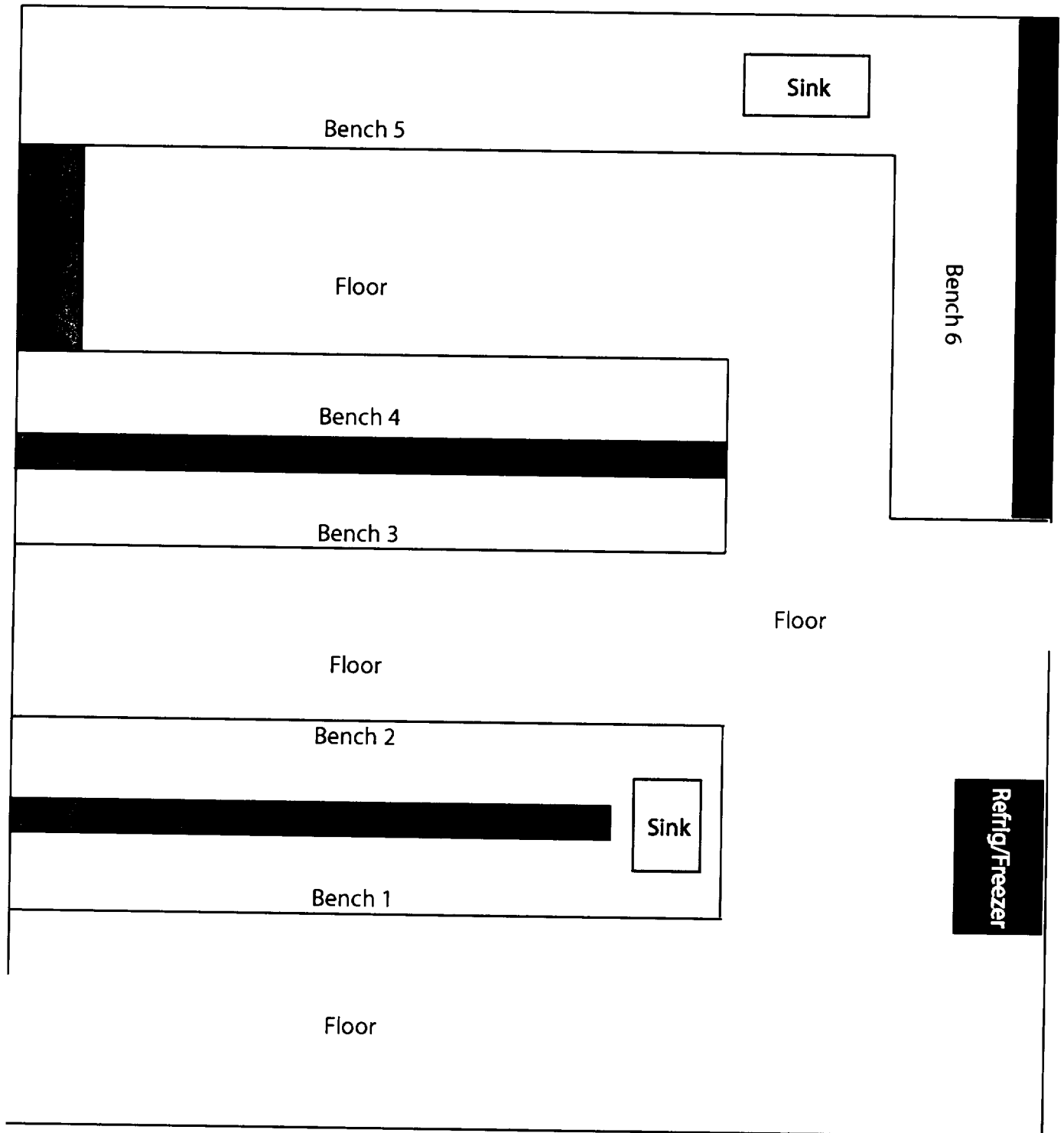


Recieving Hallway

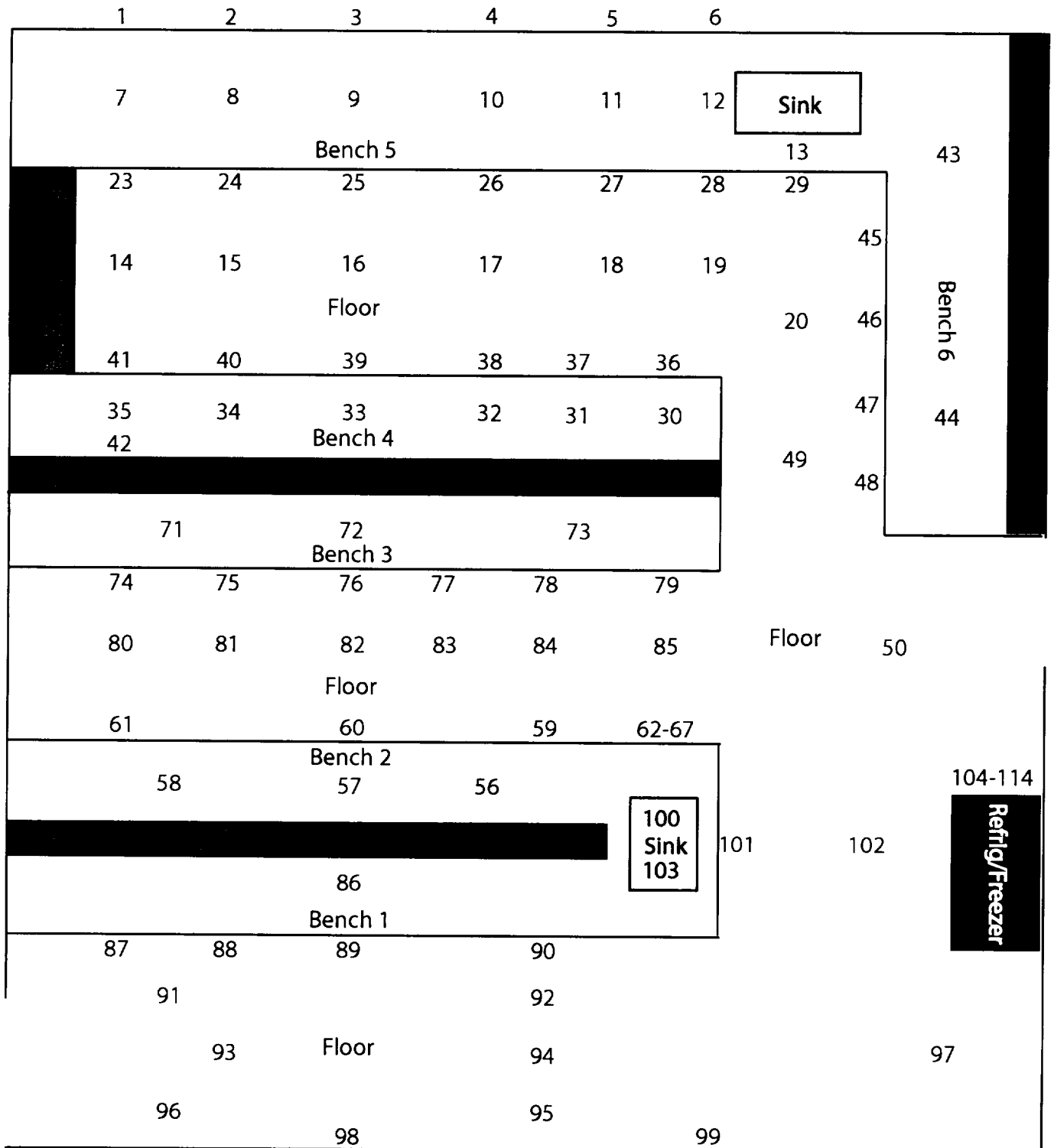


Red Numbers = wipe tested areas

BIOLAB-1



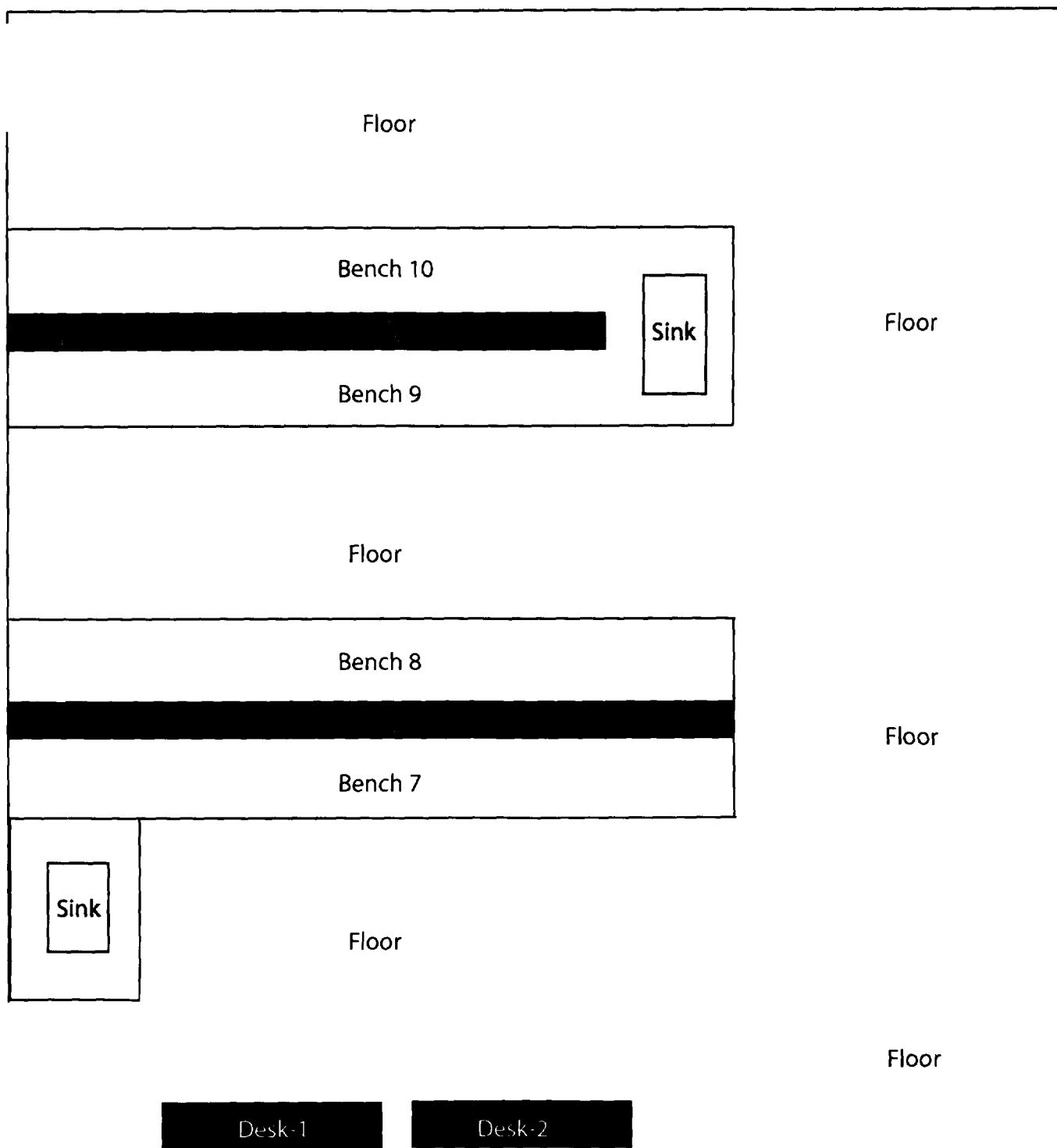
BIOLAB-1



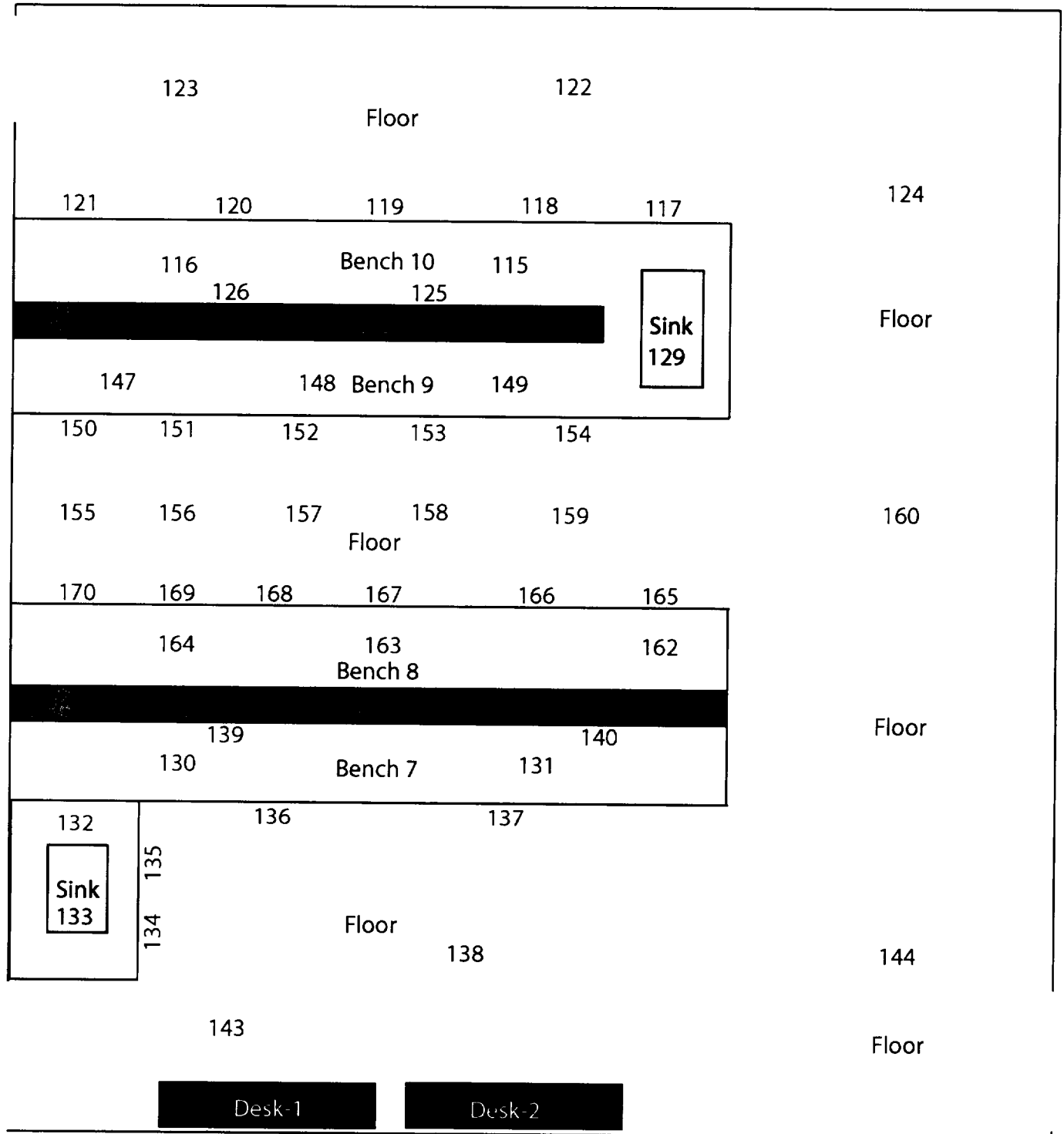
Red Numbers = wipe tested areas

Endocyte Inc.
1205 Kent Ave.
Wets Lafayette, IN 47906

BIOLAB-2



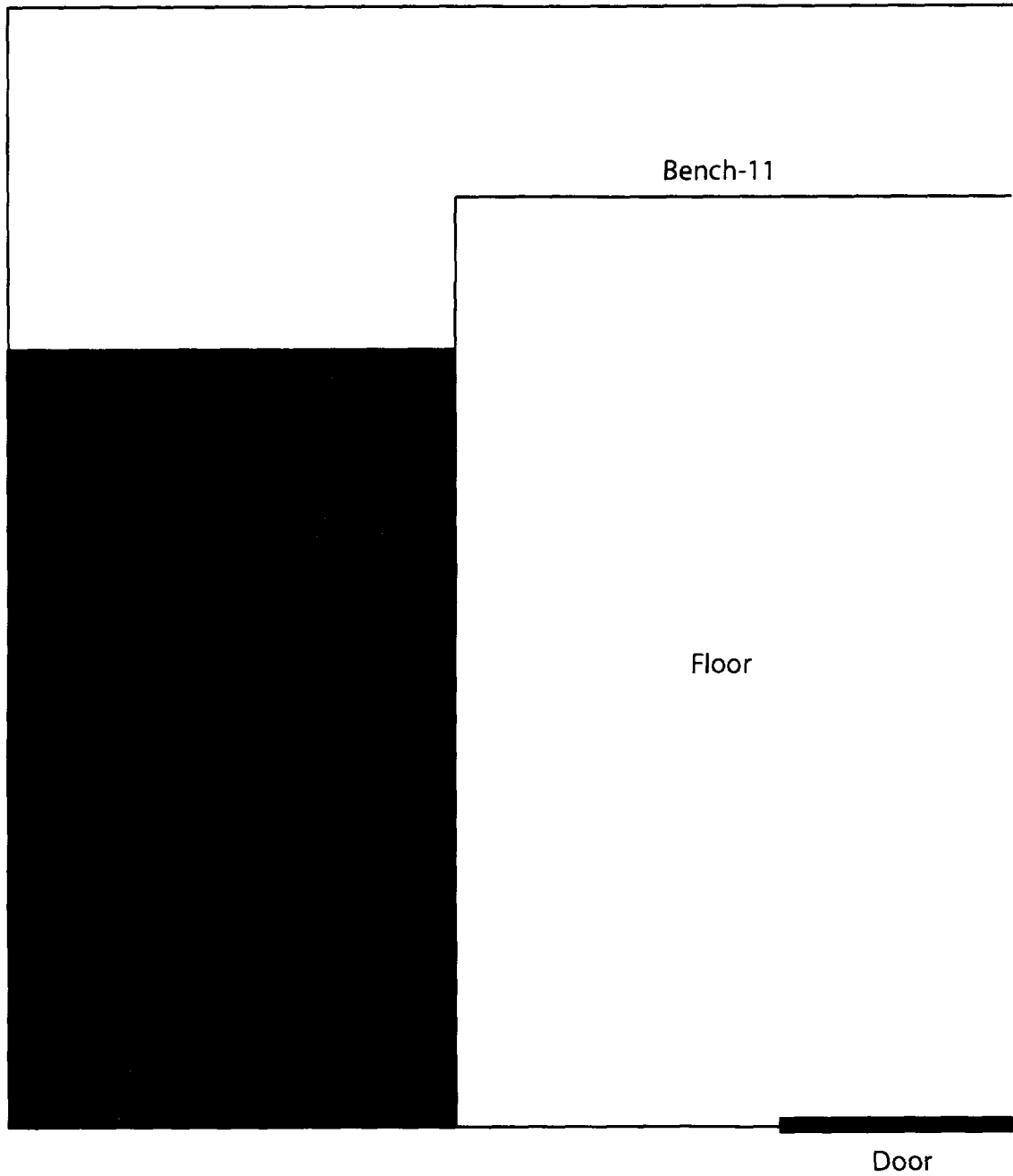
BIOLAB-2



Red Numbers = wipe tested areas

Endocyte Inc.
1205 Kent Ave.
Wets Lafayette, IN 47906

Hotlab



179 180 181

178

Bench-11

186

185

187

190

184

191

Floor

188

183

192

182

193

189

195

196 194

Door

Endocyte Inc.
1205 Kent Ave.
Wets Lafayette, IN 47906

Spreadsheet Summary of Wipe Test Results

Endocyte Inc.
Final Wipe Tests for 1205 Kent Ave. West Lafayette, IN Facility

Sample Number	Internal ID Number	Room	Item that was wiped	Initial Wipe Test (DPM)	Second Wipe Test (DPM)
				4/26/2005	5/2/2005
Background				45	
1	CL-1	Biolab 1	Wall-5	38	
2	CL-2	Biolab 1	Wall-5	38	
3	CL-3	Biolab 1	Wall-5	36	
4	CL-4	Biolab 1	Wall-5	35	
5	CL-5	Biolab 1	Wall-5	41	
6	CL-6	Biolab 1	Wall-5	33	
7	CL-7	Biolab 1	Benchtop-5	42	
8	CL-8	Biolab 1	Benchtop-5	44	
9	CL-9	Biolab 1	Benchtop-5	45	
10	CL-10	Biolab 1	Benchtop-5	46	
11	CL-11	Biolab 1	Benchtop-5	35	
12	CL-12	Biolab 1	Benchtop-5	41	
13	CL-13	Biolab 1	Benchtop-5 + sink	41	
14	CL-14	Biolab 1	Floor	100	
15	CL-15	Biolab 1	Floor	68	
16	CL-16	Biolab 1	Floor	66	
17	CL-17	Biolab 1	Floor	52	
18	CL-18	Biolab 1	Floor	59	
19	CL-19	Biolab 1	Floor	45	
20	CL-20	Biolab 1	Floor	59	
21	CL-21	Biolab 1	Wall shelving	67	
22	CL-22	Biolab 1	Wall shelving	92	
23	CL-23	Biolab 1	Cabinets-5	39	
24	CL-24	Biolab 1	Cabinets-5	37	
25	CL-25	Biolab 1	Cabinets-5	26	
26	CL-26	Biolab 1	Cabinets-5	87	
27	CL-27	Biolab 1	Cabinets-5	38	
28	CL-28	Biolab 1	Cabinets-5	39	
29	CL-29	Biolab 1	Cabinets-5	37	
30	CL-30	Biolab 1	Benchtop-4	67	
31	CL-31	Biolab 1	Benchtop-4	44	
32	CL-32	Biolab 1	Benchtop-4	51	
33	CL-33	Biolab 1	Benchtop-4	56	
34	CL-34	Biolab 1	Benchtop-4	52	
35	CL-35	Biolab 1	Benchtop-4	64	
36	CL-36	Biolab 1	Cabinets-4	39	
37	CL-37	Biolab 1	Cabinets-4	34	
38	CL-38	Biolab 1	Cabinets-4	37	
39	CL-39	Biolab 1	Cabinets-4	42	
40	CL-40	Biolab 1	Cabinets-4	36	
41	CL-41	Biolab 1	Cabinets-4	40	
42	CL-42	Biolab 1	Cupsink	35	
43	NP-1	Biolab 1	Benchtop-6	70	
44	NP-2	Biolab 1	Benchtop-6	55	
45	NP-3	Biolab 1	Cabinets-6	65	
46	NP-4	Biolab 1	Cabinets-6	58	
47	NP-5	Biolab 1	Cabinets-6	72	
48	NP-6	Biolab 1	Cabinets-6	38	
49	NP-7	Biolab 1	Floor	124	
50	NP-8	Biolab 1	Floor	76	
51	NP-9	Biolab 1	Cabinets-6/wall	58	
52	NP-10	Biolab 1	Cabinets-6/wall	51	
53	NP-11	Biolab 1	Cabinets-6/wall	59	
54	Rad-1	Biolab 1	Shelf/Bench-2	96	
55	Rad-2	Biolab 1	Shelf/Bench-2	114	
56	Rad-3	Biolab 1	Benchtop-2	201	48
57	Rad-4	Biolab 1	Benchtop-2	348	43
58	Rad-5	Biolab 1	Benchtop-2	64	
59	Rad-6	Biolab 1	Cabinets-2	71	
60	Rad-7	Biolab 1	Cabinets-2	78	
61	Rad-8	Biolab 1	Cabinets-2	85	
62	Rad Drawer-1	Biolab 1	Inner cabinet drawer-2	80	
63	Rad Drawer-2	Biolab 1	Inner cabinet drawer-2	55	

Endocyte Inc.
Final Wipe Tests for 1205 Kent Ave. West Lafayette, IN Facility

Sample Number	Internal ID Number	Room	Item that was wiped	Initial Wipe Test (DPM)	Second Wipe Test (DPM)
64	Rad Drawer-3	Biolab 1	Inner cabinet drawer-2	39	
65	Rad Drawer-4	Biolab 1	Inner cabinet drawer-2	30	
66	Rad Drawer-5	Biolab 1	Inner cabinet drawer-2	44	
67	Rad Drawer-6	Biolab 1	Inner cabinet drawer-2	45	
68	JR-1	Biolab 1	Shelf/Bench-3	37	
69	JR-2	Biolab 1	Shelf/Bench-3	33	
70	JR-3	Biolab 1	Shelf/Bench-3	44	
71	JR-4	Biolab 1	Benchtop-3	40	
72	JR-5	Biolab 1	Benchtop-3	69	
73	JR-6	Biolab 1	Benchtop-3	134	
74	JR-7	Biolab 1	Cabinets-3	48	
75	JR-8	Biolab 1	Cabinets-3	47	
76	JR-9	Biolab 1	Cabinets-3	48	
77	JR-10	Biolab 1	Cabinets-3	41	
78	JR-11	Biolab 1	Cabinets-3	46	
79	JR-12	Biolab 1	Cabinets-3	53	
80	JR-13	Biolab 1	Floor	70	
81	JR-14	Biolab 1	Floor	51	
82	JR-15	Biolab 1	Floor	114	
83	JR-16	Biolab 1	Floor	87	
84	JR-17	Biolab 1	Floor	81	
85	JR-18	Biolab 1	Floor	70	
86	M-1	Biolab 1	Benchtop-1	50	
87	M-2	Biolab 1	Cabinets-1	32	
88	M-3	Biolab 1	Cabinets-1	52	
89	M-4	Biolab 1	Cabinets-1	52	
90	M-5	Biolab 1	Cabinets-1	31	
91	M-6	Biolab 1	Floor	42	
92	M-7	Biolab 1	Floor	40	
93	M-8	Biolab 1	Floor	59	
94	M-9	Biolab 1	Skipped Number	n/a	
95	M-10	Biolab 1	Floor	43	
96	M-11	Biolab 1	Floor	39	
97	M-12	Biolab 1	Floor	58	
98	M-13	Biolab 1	Walls	47	
99	M-14	Biolab 1	Walls	43	
100	TC Sink	Biolab 1	Tissue culture sink	101	91
101	Sink cabinets	Biolab 1	Tissue culture sink cabinets	92	
102	Sink floor	Biolab 1	Floor	137	
103	Sink handles	Biolab 1	Tissue culture sink handles	36	
104	FRZ outer	Biolab 1	Outer freezer	64	
105	FRZ inner	Biolab 1	Inner freezer	187	
106	FRZ inner door	Biolab 1	Freezer inner door	205	42
107	Refrig outer	Biolab 1	Refrigerator outer	95	
108	Refrig inner door	Biolab 1	Refrigerator inner door	133	41
109	Refrig inner shelf 1	Biolab 1	Refrigerator inner shelf-1	64	
110	Refrig inner shelf 2	Biolab 1	Refrigerator inner shelf-2	77	
111	Refrig inner shelf 3	Biolab 1	Refrigerator inner shelf-3	51	
113	Refr floor	Biolab 1	Floor by refrigerator	57	
114	Refrig shelf-4	Biolab 1	Refrigerator inner shelf-4	30	
115	CL-60	Biolab 2	Benchtop-10	52	
116	CL-61	Biolab 2	Benchtop-10	53	
117	CL-62	Biolab 2	Cabinets-10	35	
118	CL-63	Biolab 2	Cabinets-10	34	
119	CL-64	Biolab 2	Cabinets-10	30	
120	CL-65	Biolab 2	Cabinets-10	44	
121	CL-66	Biolab 2	Cabinets-10	39	
122	CL-67	Biolab 2	Floor	48	
123	CL-68	Biolab 2	Floor	71	
124	CL-69	Biolab 2	Floor	79	
125	CL-70	Biolab 2	Cupsink 9/10	58	
126	CL-71	Biolab 2	Cupsink 9/10	34	
127	CL-72	Biolab 2	Bottom shelf 9/10	36	
128	CL-73	Biolab 2	Top shelf 9/10	66	
129	CL-74	Biolab 2	Sink 9/10	31	

Endocyte Inc.
Final Wipe Tests for 1205 Kent Ave. West Lafayette, IN Facility

Sample Number	Internal ID Number	Room	Item that was wiped	Initial Wipe Test (DPM)	Second Wipe Test (DPM)
130	CL-75	Biolab 2	Benchtop-7	93	
131	CL-76	Biolab 2	Benchtop-7	53	
132	CL-77	Biolab 2	Benchtop-7	60	
133	CL-78	Biolab 2	Sink-7	46	
134	CL-79	Biolab 2	Cabinets-7	43	
135	CL-80	Biolab 2	Cabinets-7	41	
136	CL-81	Biolab 2	Cabinets-7	37	
137	CL-82	Biolab 2	Cabinets-7	51	
138	CL-83	Biolab 2	Floor	75	
139	CL-84	Biolab 2	Cupsink 7/8	36	
140	CL-85	Biolab 2	Cupsink 7/8	43	
141	CL-86	Biolab 2	Bottom shelf 7/8	46	
142	CL-87	Biolab 2	Top shelf 7/8	64	
143	CL-88	Biolab 2	Floor	154	
144	CL-89	Biolab 2	Floor	76	
145	CL-90	Biolab 2	Desk-1	40	
146	CL-91	Biolab 2	Desk-2	150	
147	J-21	Biolab 2	Benchtop-9	38	
148	J-22	Biolab 2	Benchtop-9	44	
149	J-23	Biolab 2	Benchtop-9	47	
150	J-24	Biolab 2	Cabinets-9	41	
151	J-25	Biolab 2	Cabinets-9	39	
152	J-26	Biolab 2	Cabinets-9	27	
153	J-27	Biolab 2	Cabinets-9	35	
154	J-28	Biolab 2	Cabinets-9	49	
155	J-29	Biolab 2	Floor	42	
156	J-30	Biolab 2	Floor	59	
157	J-31	Biolab 2	Floor	86	
158	J-32	Biolab 2	Floor	73	
159	J-33	Biolab 2	Floor	43	
160	J-34	Biolab 2	Floor	38	
161	J-35	Biolab 2	Skipped number	n/a	
162	J-36	Biolab 2	Benchtop-8	146	
163	J-37	Biolab 2	Benchtop-8	41	
164	J-38	Biolab 2	Benchtop-8	1514	50
165	J-39	Biolab 2	Cabinets-8	41	
166	J-40	Biolab 2	Cabinets-8	38	
167	J-41	Biolab 2	Cabinets-8	39	
168	J-42	Biolab 2	Cabinets-8	62	
169	J-43	Biolab 2	Cabinets-8	48	
170	J-44	Biolab 2	Cabinets-8	34	
171	LX-1	Hotlab	Hood	55	
172	LX-2	Hotlab	Hood	67	
173	LX-3	Hotlab	Hood inner wall	54	
174	LX-4	Hotlab	Hood inner wall	61	
175	LX-5	Hotlab	Hood inner wall	44	
176	LX-6	Hotlab	Hood	42	
177	LX-7	Hotlab	Hood inner wall	47	
178	LX-8	Hotlab	Benchtop-11	77	
179	LX-9	Hotlab	Benchtop-11	52	
180	LX-10	Hotlab	Benchtop-11	57	
181	LX-11	Hotlab	Benchtop-11	56	
182	LX-12	Hotlab	Cabinets-11	88	
183	LX-13	Hotlab	Cabinets-11	66	
184	LX-14	Hotlab	Cabinets-11	72	
185	LX-15	Hotlab	Cabinets-11	69	
186	LX-16	Hotlab	Cabinets-11	123	86
187	LX-17	Hotlab	Wall	61	

Endocyte Inc.
Final Wipe Tests for 1205 Kent Ave. West Lafayette, IN Facility

Sample Number	Internal ID Number	Room	Item that was wiped	Initial Wipe Test (DPM)	Second Wipe Test (DPM)
188	LX-18	Hotlab	Wall	56	
189	LX-19	Hotlab	Wall	68	
190	LX-20	Hotlab	Floor	562	86
191	LX-21	Hotlab	Floor	189	
192	LX-22	Hotlab	Floor	125	
193	LX-23	Hotlab	Floor	81	
194	LX-24	Hotlab	Door	70	
195	LX-25	Hotlab	Inside Cabinets-11	60	
196	LX-26	Hotlab	Door knob	45	
197	Rec-1	Receiving Hallway	Receiving Floor and Inner Door	42	
198	Rec-2	Receiving Hallway	Receiving Floor plus Under table	43	
199	Rec-3	Receiving Hallway	Receiving Floor and Outer Door	53	

Records of Latest Instrument Calibration

SYSTEM NORMALIZED

C14 IPA DATA PROCESSED - 30-Mar-2005 13:55

C14 Eff (0-156 keV) = 96.39 %

H3 IPA DATA PROCESSED - 30-Mar-2005 13:56

H3 Eff (0-18.6 keV) = 63.79 %

BKG IPA DATA PROCESSED - 30-Mar-2005 14:57

Bkg (0-18.6 keV) = 17.47 cpm

Bkg (0-156 keV) = 24.77 cpm

C14 E12/B (1-156 keV) = 492.24

H3 E12/B (1-18.6 keV) = 234.59

31 Mar 2005 06:25

CALIBRATION REPORT

Page #1

Packard Instrument Company

%RESOLUTION(I-129): 22.0

CALIBRATION HIGH VOLTAGE: 2259

CHI SQUARE (99% CONFIDENCE RANGE = 7.63 - 36.19):

Counts:

Run # 1 - 4	32064	32082	32099	32227
Run # 5 - 8	32173	32204	31687	32069
Run # 9 - 12	32053	32219	32325	31992
Run #13 - 16	31874	32027	31960	32293
Run #17 - 20	32172	31984	31977	31810

Chi Square
15.28

Mean
32065

Std Dev
160.6

%CV
0.50

Calibration of Geiger Muller Counter

Performed Annually by Purdue University Department of Radiological Control and Environmental Management

1. Device
 - a. Geiger Muller Counter ; Model GSM-505DP; Serial # 2746
 - b. Pancake Probe; Model # HP-265; Serial # 6064
 - c. Sodium Iodide Probe; Model # GLE-1; Serial #1273
2. Last Date of Calibration: June, 2004
3. Due Date for Next Calibration: June, 2005

Pancake Probe

Meter Efficiency

Isotope	E _{max} (MeV)	%eff @ 1/4"
¹⁴ C	0.156 β	5.6
⁹⁹ Tc	0.292 β	18.0
³² P	1.710 β	37.9
¹²⁹ I	0.040 γ	.08
¹³⁷ Cs	0.662 γ	1.35

By ASB Date 6/17/04 Due 6/05

2746

Meter Efficiency

Isotope	E _{max} (MeV)	%eff @ 1/4"
¹⁴ C	0.156 β	
⁹⁹ Tc	0.292 β	
³² P	1.710 β	
¹²⁹ I	0.040 γ	
¹³⁷ Cs	0.662 γ	

By ASB Date 6/17/04 Due 6/05

2746

Reversed side of tag

Sodium Iodide efficiency

¹³³Ba source

412002 .76 μCi

1.459 ± 6 dpm

4.0 % efficiency @ 1/4"

(58,500 cpm)

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

ENDOCYTE INC.
1205 KENT AVE
WEST LAFAYETTE, IN 47906

LICENSE NUMBER

13-32212-01

DOCKET NUMBER

030-35228

LICENSE EXPIRATION DATE

December 31, 2009

A. LICENSE STATUS (Check the appropriate box)

This license has expired.

☒ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.☒ a. Transfer of radioactive materials to the licensee listed below:

ENDOCYTE INC. 3000 KENT AVE WEST LAFAYETTE, IN 47906 → license # 13-32212-01

☒ b. Disposal of radioactive materials:☒ 1. Directly by the licensee:

2. By licensed disposal site:

☒ 3. By waste contractor: Bionomics☒ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

☒ 1. A radiation survey was conducted by the licensee. The survey confirms:☒ a. the absence of licensed radioactive materials☒ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.☒ 2. A copy of the radiation survey results:☒ a. is attached; or ☒ b. is not attached (Provide explanation); or ☒ c. was forwarded to NRC on:

Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or

b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME

TITLE

TELEPHONE (Include Area Code)

E-MAIL ADDRESS

DR. CHRISTOPHER LEAMON VICE PRESIDENT + RSO

765-465-7175

christleam@endocyte.com

Mail all future correspondence regarding this license to:

DR. CHRISTOPHER P. LEAMON ENDOCYTE INC. 3000 KENT AVE WEST LAFAYETTE, IN 47906

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

SIGNATURE

DATE

CHRISTOPHER P. LEAMON VICE PRESIDENT + RSO

5-26-05

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

From: Origin ID: (765)463-7175
TAMMY WARD
ENDOCYTE, INC.
3000 Kent Avenue
Suite A1-100
West Lafayette, IN 47906

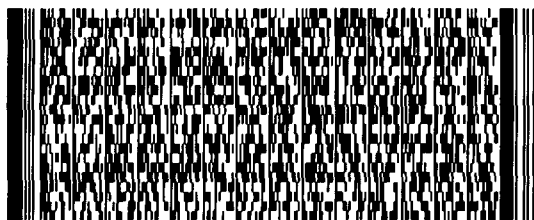


CLB122864/06/16

SHIP TO: (630)829-9887

BILL SENDER

TOYE SIMMONS
US Regulatory Commission Region III
MATERIALS LICENSE BRANCH
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 605324352



Ship Date: 31MAY05
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System#: 8595212/INET2000
Account#: S *****

REF:



Delivery Address Bar Code

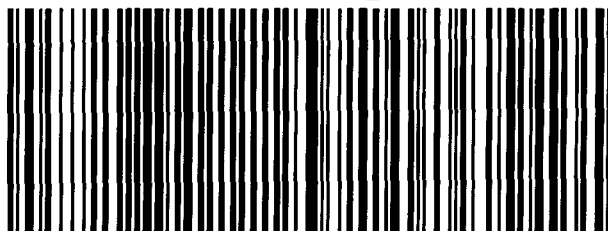
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FORM
0201Deliver By:
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NC ENLA

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

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