

October 17, 2006

Mr. Dennis Lawyer
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

RE: NRC License Number 37-30229-01
Docket Number: 03033881
Control Number: 138463

Dear Dennis:

As you requested, we have completed both one hundred percent scanning and wipe testing of our Radioisotope Laboratory and the Tissue Culture Laboratory. The testing did not indicate any level of contamination in either laboratory.

The scanning test was completed with 2 Ludlum Model 3 Detectors. Calibration information for each instrument is included in Attachment 1.

A description of the scanning procedure and the results are outlined in "Survey of Radiation Lab", Attachment 2.

A total of 18 wipe tests were completed for the lab areas. The sampling description, area sampled and area map indicating the location of each sample is included in "Radiological Survey Data Sheet – Removable Contamination," Attachment 3.

The wipe samples were sent to Eberline Services of Richmond, California, for analysis. The results of the analysis are included in "Eberline Services Analysis Results," Attachment 4.

I believe this completes all of the requirements for testing and the submission of records for the decommissioning of our laboratory. Please call me if you need additional information.

Respectfully,



Paul G. Diorio
Director – Safety, Health and Security
West Pharmaceutical Services

J-6

2006 OCT 24 AM 7:34

RECEIVED
REGION 1

West Pharmaceutical Services
NRC License Number 37-30229-01
Docket Number: 03033881
Control Number: 138463

ATTACHMENT 1

LUDLUM MODEL 3 CALIBRATION INFORMATION



Designer and Manufacturer
of
Scientific and Industrial
Instruments

CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
POST OFFICE BOX 810 PH. 325-235-5494
501 OAK STREET FAX NO. 325-235-4672
SWEETWATER, TEXAS 79556, U.S.A.

TOMER WEST PHARMACEUTICAL SERVICES ORDER NO. 259885 / 304228

Ludlum Measurements, Inc. Model 3 Serial No. 120200
Ludlum Measurements, Inc. Model 44-9 Serial No. PR-132408

Date 26-Jul-06 Cal Due Date 26-Jul-07 Cal. Interval 1 Year Meterface 202-608

mark applies to applicable instr. and/or detector IAW mfg. spec. T. 72 °F RH 44 % Alt 702.8 mm Hg

New Instrument Instrument Received Within Toler. +10% 10-20% Out of Tol. Requiring Repair Other-See comments

Mechanical ck. Meter Zeroed Background Subtract Input Sens. Linearity

F/S Resp. ck. Reset ck. Window Operation Geotropism

Audio ck. Alarm Setting ck. Batt. ck. (Min. Volt) 2.2 VDC

Calibrated in accordance with LMI SOP 14.8 rev 12/05/89. Calibrated in accordance with LMI SOP 14.9 rev 02/07/97.

Instrument Volt Set 900 V Input Sens. 33 mV Det. Oper. 900 V at 33 mV Threshold Dial Ratio = mV

HV Readout (2 points) Ref./Inst. / V Ref./Inst. / V

REMARKS:

0.37 ~ 1 µCi check source SN 2507 reads ~ 11 mR/hr when protective screen of 44-9 is placed flat against open source holder.
(1.1 mR/hr AT X 10)

0.37 ~ 1 µCi check source SN 2507 reads ~ 49 K cpm when crystal end of 44-3 is placed flat against open source holder.
(4900 cpm AT X 10)

NO REPAIRS FOUND READING TAKEN, REPAIR.

Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
X 100	150 mR/hr	<u>1.5</u>	<u>1.5</u>
X 100	50 mR/hr	<u>0.5</u>	<u>0.5</u>
X 10	15 mR/hr	<u>1.5</u>	<u>1.5</u>
X 10	5 mR/hr	<u>NA</u>	<u>0.5</u>
X 1	1.5 mR/hr = <u>4850 cpm</u>	<u>1.5</u>	<u>1.5</u>
X 1	1.0 mR/hr	<u>1.0</u>	<u>1.0</u>
X 0.1	<u>485</u> cpm	<u>1.5</u>	<u>1.5</u>
X 0.1	<u>162</u> cpm	<u>0.5</u>	<u>0.5</u>

*Uncertainty within ± 10% C.F. within ± 20%

X 0.1 Range(s) Calibrated Electronically

REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	Log Scale	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques. Calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323-1978 State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: S-394 1122 781

7 Gamma S/N 1162 G112 M565 5105 T1008 T879 E552 E551 720 734 1616 Neutron Am-241 Be S/N T-304

Alpha S/N Beta S/N Other I¹²⁹ SN 1058-60

mm 500 S/N 189506 Oscilloscope S/N Multimeter S/N 57390613

Calibrated By: William Tinsley Date 26-July-06

Reviewed By: W. J. [Signature] Date 26 July 06



Designer and Manufacturer
of
Scientific and Industrial
Instruments

LUDLUM MEASUREMENTS, INC.
POST OFFICE BOX 810 PH. 325-235-5494
501 OAK STREET FAX NO. 325-235-4672
SWEETWATER, TEXAS 79556, U.S.A.

Bench Test Data For Detector

Detector 44-3 Serial No. PR-123252
Customer WEST PHARMACEUTICAL SERVICES Order #. 259885 / 304228
Counter 3 Serial No. 120200 Counter Input Sensitivity 33 mV
Count Time Cpm Distance Source to Detector Surface
Other _____

High Voltage	Background	Isotope <u>I 129</u> Size <u>84,271 cpm</u>	Isotope _____ Size _____	Isotope _____ Size _____	Isotope _____ Size _____
800	200	1000			
850	200	32,000			
> 900	200	33,000			
950	200	33,000			
1000	400	20,000			

Signature William Tinsley Date 26-July-06



Designer and Manufacturer
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CERTIFICATE OF CALIBRATION

LUDLUM MEASUREMENTS, INC.
POST OFFICE BOX 810 PH. 325-235-5494
501 OAK STREET FAX NO. 325-235-4672
SWEETWATER, TEXAS 79556, U.S.A.

CUSTOMER WEST PHARMACEUTICAL SERVICES ORDER NO. 257955 / 303659
Mfg. Ludlum Measurements, Inc. Model 3 Serial No. 120333
Mfg. Ludlum Measurements, Inc. Model 44-9 Serial No. PR-122412
Cal. Date 3-Jul-06 Cal Due Date 3-Jul-07 Cal. Interval 1 Year Meterface 202-608

Check mark applies to applicable instr. and/or detector IAW mfg. spec. T. 72 °F RH 45 % Alt 702.8 mm Hg

- New Instrument Instrument Received Within Toler. +/-10% 10-20% Out of Tol. Requiring Repair Other-See comments
- Mechanical ck. Meter Zeroed Background Subtract Input Sens. Linearity
 F/S Resp. ck. Reset ck. Window Operation Geotropism
 Audio ck. Alarm Setting ck. Batt. ck. (Min. Volt) 2.2 VDC
 Calibrated in accordance with LMI SOP 14.8 rev 12/05/89. Calibrated in accordance with LMI SOP 14.9 rev 02/07/97.

Instrument Volt Set 900 V Input Sens. 31 mV Det. Oper. 900 V at 31 mV Threshold Dial Ratio = mV

HV Readout (2 points) Ref./Inst. / V Ref./Inst. / V

COMMENTS:

Cs-137 ≈ 1 µCi check source SN 2305 reads ≈ 8 mR/hr when protective screen of 44-9 is placed flat against open source holder. (0.8 mR/hr at X10)

NO AS FOUND READING TAKEN, REPAIR.

Gamma Calibration: GM detectors positioned perpendicular to source except for M 44-9 in which the front of probe faces source.

RANGE/MULTIPLIER	REFERENCE CAL. POINT	INSTRUMENT REC'D "AS FOUND READING"	INSTRUMENT METER READING*
X 100	150 mR/hr		1.5
X 100	50 mR/hr		0.5
X 10	15 mR/hr		1.5
X 10	5 mR/hr		0.5
X 1	1.5 mR/hr = 4850 cpm		1.5
X 1	1.0 mR/hr		1.0
X 0.1	485 cpm		1.5
X 0.1	162 cpm		0.5

*Uncertainty within ± 10% C.F. within ± 20%

X 0.1 Range(s) Calibrated Electronically

Digital Readout	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*	Log Scale	REFERENCE CAL. POINT	INSTRUMENT RECEIVED	INSTRUMENT METER READING*

Ludlum Measurements, Inc. certifies that the above instrument has been calibrated by standards traceable to the National Institute of Standards and Technology, or to the calibration facilities of other International Standards Organization members, or have been derived from accepted values of natural physical constants or have been derived by the ratio type of calibration techniques. The calibration system conforms to the requirements of ANSI/NCSL Z540-1-1994 and ANSI N323-1978. State of Texas Calibration License No. LO-1963

Reference Instruments and/or Sources: S-394 1122 781

Cs-137 Gamma S/N 1162 G112 M565 5105 T1008 T879 E552 E551 720 734 1616 Neutron Am-241 Be S/N T-304

Alpha S/N Beta S/N Other

m 500 S/N 189506 Oscilloscope S/N Multimeter S/N 57390613

Calibrated By: William Tinsley Date 3 July 06

Reviewed By: W. R. B. B. B. Date 3 July 06

West Pharmaceutical Services
NRC License Number 37-30229-01
Docket Number: 03033881
Control Number: 138463

ATTACHMENT 2
SURVEY OF RADIATION LAB

From Page No. Begin

Purpose: To screen (survey) the surfaces of the Radiation Lab for total beta contamination.

Method: One hundred percent scanning per the "Simplified Survey Procedures" on page 8-2 of NUREG-1757, Vol. 1, Rev. 1

Equipment used:

- Ludlum Model 3: SN 120333, calibrated 07/13/06, due 07/03/07
 - Ludlum 44-9 probe: SN 122417
 - Batt ^{TE} 09/06/06 Check Source: 1 μ Ci Cs-137: SN: 2505
 - Battery test: OK
 - check source Reading: 28,000 CPM
 - Bkgd reading: 40 CPM
- Ludlum Model 3: SN 120200, calibrated 07/26/06, due 07/26/07
 - Ludlum 44-9 probe: SN 122408
 - Check source: 1 μ Ci Cs-137: SN 2507
 - Battery test: OK
 - check source reading: 36,000 CPM
 - Bkgd reading: 40 CPM

Reagents: N/A

Samples: N/A

Procedure/Results

Joe Runkly scanned and Dustin Walker scanned exposed surfaces in the Radiation Laboratory (including cell culture laboratory) for total beta contamination. Scanned surfaces included all counters, drawers, shelves, instrumentation, hoods, cabinets, refrigerators/freezers, incubators, floors, walls adjacent to work surfaces, and glassware known to have been in contact with radioactive material. The only items to read above background were a development container and a microscope slide which read 100 CPM (60 CPM above Bkgd). All other scanned surfaces read background.

To Page No. 58

Witnessed & Understood by me,

Paul G. D'Amico

Date

9/6/06

Invented by

Recorded by Dustin Walker

Dustin Walker

Date

09/06/06

9/6/06

From Page No. 57

Conclusion
Results will be submitted to the NRE

09/06/06

To Page No. End

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by [Signature]

09/06/06
9/6/06

West Pharmaceutical Services
NRC License Number 37-30229-01
Docket Number: 03033881
Control Number: 138463

ATTACHMENT 3

RADIOLOGICAL SURVEY DATA SHEET
REMOVABLE CONTAMINATION

RADIOLOGICAL SURVEY DATA SHEET – REMOVABLE CONTAMINATION

Survey Date: 09/06/06

Performed By: Name Dustin A. Walker Signature Dustin A. Walker

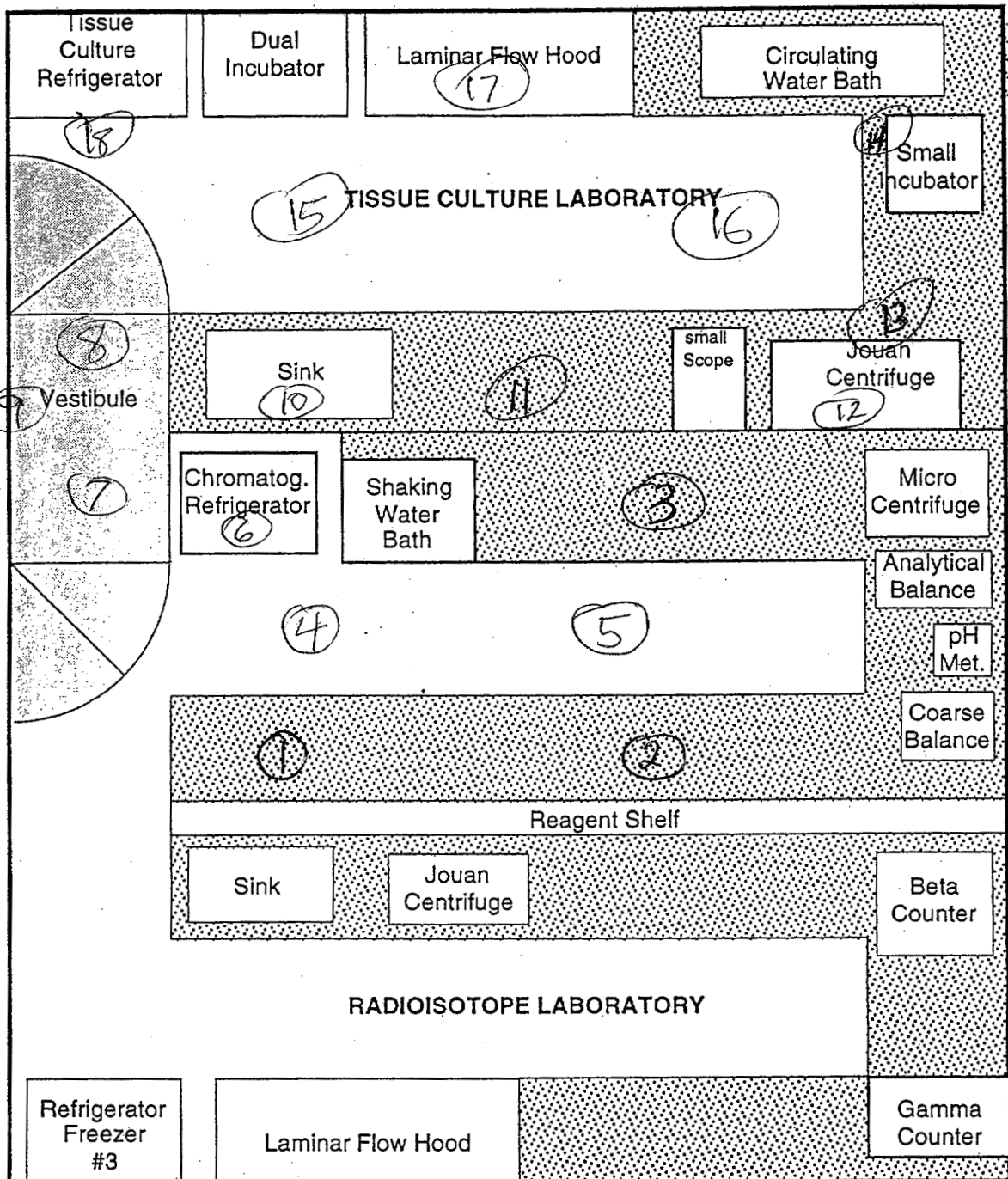
Sampling Media / Sampling Description:

Gellman Sciences wipes were dampened with DI water. 100 cm² wipe samples were taken as indicated below. The wipe samples were placed into liquid scintillation vials that were individually numbered to correspond to the wipe numbers below.

Wipe Number	Sample Description	Sample Area (cm ²)
1	Counter	100
2	Counter	100
3	Counter	100
4	Floor	100
5	Floor	100
6	Inner Base of Refrigerator (SN: 013E-1989360F)	100
7	Floor	100
8	Floor	100
9	Door Push Strip	100
10	Base of Sink by Drain	100
11	Counter	100
12	Inner Base of Jouan Centrifuge (SN: 49502042)	100
13	Counter	100
14	Counter	100
15	Floor	100
16	Floor	100
17	Working Surface of Laminar Flow Hood	100
18	Floor	100
19	Blank	100

Comments: N/A

Reviewed By: Name PAUL G. DIORIO Signature/Date Paul G. Diorio 9/6/06



COHN LABORATORY

CLIENT: West Pharmaceutical Services
 ADDRESS: 101 Gordon Drive
Lionville, PA 19341
 PROJECT: Rad Lab

PURCHASE ORDER NO. call for credit card info.

DATE 09/06/06 PAGE 1 OF 2

SAMPLERS SIGNATURE: [Signature]

PARAMETERS

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TAT (IN DAYS) 30

OBSERVATIONS, COMMENTS,
VOLUMES, SPECIAL
OR ADDITIONAL TEST

SAMPLE NO.	DATE	TIME	LOCATION	Tritium Analysis	PARAMETERS	SAMPLE TYPE OR MATRIX
1	09/06/06	1059	counter	X		wipe
2		1100	counter	X		
3		1101	counter	X		
4		1102	floor	X		
5		1102	floor	X		
6		1103	base of refrigerator	X		
7		1104	floor	X		
8		1104	floor	X		
9		1105	door push strip	X		
10		1106	base of sink	X		
11		1107	counter	X		
12		1109	base of centrifuge	X		

1) RELINQUISHED BY / DATE:
[Signature] / 09/06/06
 COMPANY: WPS

2) RECEIVED BY / DATE:
 COMPANY:

3) RELINQUISHED BY / DATE:
 COMPANY:

4) RECEIVED BY / DATE:
 COMPANY:

TOTAL NO. OF CONTAINERS: 19

METHOD OF SHIPMENT: UPS

SPECIAL SHIPMENT-HANDLING,
STORAGE REQUIREMENTS, OR
POSSIBLE HAZARDS

5) RELINQUISHED BY / DATE:
 COMPANY:

6) RECEIVED BY / DATE:
 COMPANY:

7) RELINQUISHED BY / DATE:
 COMPANY:

8) RECEIVED BY / DATE:
 COMPANY:

2030 Wright Avenue P.O. Box 4040 Richmond, CA 94804-0040 (510) 235-2633 FAX No. (510) 235-0438

CLIENT: West Pharmaceutical Services
 ADDRESS: 101 Gordon Drive
Lionville, PA 19341
 PROJECT: Rad Lab

PURCHASE ORDER NO. call for credit card info

DATE 09/06/06 PAGE 2 OF 2

SAMPLERS SIGNATURE: [Signature]

PARAMETERS

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TAT (IN DAYS) 30

OBSERVATIONS, COMMENTS,
VOLUMES, SPECIAL
OR ADDITIONAL TEST

SAMPLE NO.	DATE	TIME	LOCATION	Tritium Analysis	PARAMETERS	SAMPLE TYPE OR MATRIX
13	09/06/06	1110	Counter	X		wipe
14		1111	counter	X		
15		1112	Floor	X		
16		1112	Floor	X		
17		1113	laminar flow hood	X		
18		1113	floor	X		
19		1114	blank	X		
09/06/06						

1) RELINQUISHED BY / DATE: <u>[Signature]</u> / 09/06/06 COMPANY: <u>WPS</u>	2) RECEIVED BY / DATE: COMPANY:	3) RELINQUISHED BY / DATE: COMPANY:	4) RECEIVED BY / DATE: COMPANY:
5) RELINQUISHED BY / DATE: COMPANY:	6) RECEIVED BY / DATE: COMPANY:	7) RELINQUISHED BY / DATE: COMPANY:	8) RECEIVED BY / DATE: COMPANY:

TOTAL NO. OF CONTAINERS: see pg. 1

METHOD OF SHIPMENT: UPS

SPECIAL SHIPMENT-HANDLING, STORAGE REQUIREMENTS, OR POSSIBLE HAZARDS

West Pharmaceutical Services
NRC License Number 37-30229-01
Docket Number: 03033881
Control Number: 138463

ATTACHMENT 4

EBERLINE SERVICES ANALYSIS RESULTS


Eberline Services

ANALYSIS RESULTS

SDG 8326
 Work Order R609050-01
 Received Date 09/07/06

Client WEST PHARMAC
 Contract _____
 Matrix WIPE

Client Sample ID	Lab Sample ID	Collected	Analyzed	Nuclide	Results + 2σ	Units	MDA
1 Counter	8326-001	09/06/06	09/17/06	Tritium	-0.402 ± 0.94	pCi/Smpl	1.62
2 Counter	8326-002	09/06/06	09/17/06	Tritium	1.10 ± 1.1	pCi/Smpl	1.56
3 Counter	8326-003	09/06/06	09/17/06	Tritium	0.471 ± 0.85	pCi/Smpl	1.41
4 Floor	8326-004	09/06/06	09/17/06	Tritium	0.497 ± 0.92	pCi/Smpl	1.54
5 Floor	8326-005	09/06/06	09/17/06	Tritium	0.698 ± 0.98	pCi/Smpl	1.62
6 Base of refrigerator	8326-006	09/06/06	09/17/06	Tritium	0.350 ± 1.1	pCi/Smpl	1.60
7 Floor	8326-007	09/06/06	09/17/06	Tritium	0.467 ± 1.0	pCi/Smpl	1.72
8 Floor	8326-008	09/06/06	09/17/06	Tritium	0.396 ± 1.0	pCi/Smpl	1.69
9 Door push strip	8326-009	09/06/06	09/17/06	Tritium	-0.007 ± 0.81	pCi/Smpl	1.36
10 Base of sink	8326-010	09/06/06	09/17/06	Tritium	-0.251 ± 1.1	pCi/Smpl	1.85
11 Counter	8326-011	09/06/06	09/17/06	Tritium	-0.122 ± 1.0	pCi/Smpl	1.71
12 base of centrifuge	8326-012	09/06/06	09/17/06	Tritium	0.334 ± 0.86	pCi/Smpl	1.44
13 Counter	8326-013	09/06/06	09/17/06	Tritium	-0.307 ± 1.1	pCi/Smpl	1.67
14 Counter	8326-014	09/06/06	09/17/06	Tritium	-0.248 ± 1.0	pCi/Smpl	1.70
15 Floor	8326-015	09/06/06	09/17/06	Tritium	0.199 ± 0.87	pCi/Smpl	1.46
16 Floor	8326-016	09/06/06	09/17/06	Tritium	-0.558 ± 0.99	pCi/Smpl	1.37
17 Laminar flow hood	8326-017	09/06/06	09/17/06	Tritium	0.441 ± 1.1	pCi/Smpl	2.18
18 Floor	8326-018	09/06/06	09/17/06	Tritium	-0.321 ± 0.94	pCi/Smpl	1.60
19 Blank	8326-019	09/06/06	09/17/06	Tritium	0.136 ± 0.80	pCi/Smpl	1.34

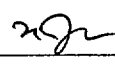
Certified by 
 Report Date 10/06/06
 Page 1

Eberline Services

QC RESULTS

SDG <u>8326</u>	Client <u>WEST PHARMAC</u>
Work Order <u>R609050-01</u>	Contract _____
Received Date <u>09/07/06</u>	Matrix <u>WIPE</u>

<u>Lab</u>	<u>Sample ID</u>	<u>Nuclide</u>	<u>Results</u>	<u>Units</u>	<u>Amount Added</u>	<u>MDA</u>	<u>Evaluation</u>
<u>LCS</u>	8326-020	H-3	244 ± 3.8	pCi/Smpl	238	1.24	103% recovery
<u>BLANK</u>	8326-021	H-3	-0.738 ± 0.73	pCi/Smpl	NA	1.28	<MDA

Certified by 
Report Date 10/06/06
Page 2

Eberline Services – Richmond

Chain of Custody

CLIENT: <u>West Pharmaceutical Services</u>				PURCHASE ORDER NO. <u>call for creditcard info.</u>										# CONTAINERS	DATE <u>09/06/06</u> PAGE <u>1</u> OF <u>2</u>							
ADDRESS: <u>101 Gordon Drive</u> <u>Licouville, PA 19341</u>				PARAMETERS											TAT (IN DAYS) <u>30</u>							
PROJECT: <u>Rad Lab</u>				Tritium Analysis CH-DIR											SAMPLE TYPE OR MATRIX	OBSERVATIONS, COMMENTS, VOLUMES, SPECIAL OR ADDITIONAL TEST <u>8326</u>						
SAMPLERS SIGNATURE: <u>[Signature]</u>																						
SAMPLE NO.	DATE	TIME	LOCATION																			
1	09/06/06	1059	counter		X																wipe	1
2		1100	counter		X																	1
3		1101	counter		X																	1
4		1102	Floor		X																	1
5		1102	floor		x																	1
6		1103	base of refrigerator		X																	1
7		1104	floor		X																	1
8		1104	floor		X																	1
9		1105	door push strip		X																	1
10		1106	base of sink	X															1			
11		1107	counter	X															1			
12		1109	base of centrifuge	X															1			
1) RELINQUISHED BY / DATE: <u>[Signature]</u> / <u>09/06/06</u>				2) RECEIVED BY / DATE: <u>[Signature]</u> <u>09/07/06</u>				3) RELINQUISHED BY / DATE:				4) RECEIVED BY / DATE:				TOTAL NO. OF CONTAINERS: <u>19</u>						
COMPANY: <u>WPS</u>				COMPANY: <u>EBERLINE</u>				COMPANY:				COMPANY:				METHOD OF SHIPMENT: <u>UPS</u>						
5) RELINQUISHED BY / DATE:				6) RECEIVED BY / DATE:				7) RELINQUISHED BY / DATE:				8) RECEIVED BY / DATE:				SPECIAL SHIPMENT-HANDLING, STORAGE REQUIREMENTS, OR POSSIBLE HAZARDS						
COMPANY:				COMPANY:				COMPANY:				COMPANY:										

Eberline Services – Richmond

Chain of Custody

CLIENT: <u>West Pharmaceutical Services</u>				PURCHASE ORDER NO. <u>call for credit card info</u>				DATE <u>09/06/06</u> PAGE <u>2</u> OF <u>2</u>	
ADDRESS: <u>101 Gordon Drive</u> <u>Lionville, P.A 19341</u>				PARAMETERS				# C O N T A I N E R S	TAT (IN DAYS) <u>30</u>
PROJECT: <u>Rad Lab</u>				Tritium Analysis					SAMPLE TYPE OR MATRIX
SAMPLERS SIGNATURE: <u>[Signature]</u>									
SAMPLE NO.	DATE	TIME	LOCATION						
13	09/06/06	1110	Counter	X				wipe	1
14		1111	counter	X					1
15		1112	Floor	X					1
16		1112	Floor	X					1
17		1113	laminar flow hood	X					1
18		1113	floor	X					1
19		1114	blank	X					1

1) RELINQUISHED BY / DATE: <u>[Signature]</u> / 09/06/06			2) RECEIVED BY / DATE: <u>[Signature]</u> 09/07/06		3) RELINQUISHED BY / DATE:		4) RECEIVED BY / DATE:		TOTAL NO. OF CONTAINERS: <u>see pg. 1</u>
COMPANY: <u>WPS</u>			COMPANY: <u>EBERLINE</u>		COMPANY:		COMPANY:		METHOD OF SHIPMENT: <u>UPS</u>
5) RELINQUISHED BY / DATE:			6) RECEIVED BY / DATE:		7) RELINQUISHED BY / DATE:		8) RECEIVED BY / DATE:		SPECIAL SHIPMENT-HANDLING, STORAGE REQUIREMENTS, OR POSSIBLE HAZARDS
COMPANY:			COMPANY:		COMPANY:		COMPANY:		



RICHMOND, CA LABORATORY

SAMPLE RECEIPT CHECKLIST

Client: WEST PHARM'L SERVICES City LIONVILLE State PA

Date/Time received 09/07/06 CoC No. PROJ. RAD LAB

Container I.D. No. PROJ Requested TAT (Days) 30 P.O. Received Yes [] No []

INSPECTION

1. Custody seals on shipping container intact? Yes [] No [] N/A [X]
2. Custody seals on shipping container dated & signed? Yes [] No [] N/A [X]
3. Custody seals on sample containers intact? Yes [] No [] N/A [X]
4. Custody seals on sample containers dated & signed? Yes [] No [] N/A [X]
5. Packing material is: Wet [] Dry [X]
6. Number of samples in shipping container: 19 Sample Matrix E-SMERA
7. Number of containers per sample: 1 (Or see CoC _____)
8. Samples are in correct container Yes [X] No []
9. Paperwork agrees with samples? Yes [X] No []
10. Samples have: Tape [] Hazard labels [] Rad labels [] Appropriate sample labels [X]
11. Samples are: In good condition [X] Leaking [] Broken Container [] Missing []
12. Samples are: Preserved [] Not preserved [] pH _____ Preservative _____
13. Describe any anomalies:

14. Was P.M. notified of any anomalies? Yes [] No [] Date _____

15. Inspected by [Signature] Date: 09/07/06 Time: 11:00

Customer Sample No.	cpm	mR/hr	Wipe	Customer Sample No.	cpm	mR/hr	wipe

Ion Chamber Ser. No. _____

Calibration date _____

Alpha Meter Ser. No. _____

Calibration date _____

Beta/Gamma Meter Ser. No. _____

Calibration date _____