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ACCESSION NBR: 9109190258 DOC. DATE: 91/09/13 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light Co 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light Co 05000251
 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389

AUTH. NAME AUTHOR AFFILIATION
 BOHLKE, W.H. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards unsatisfactory performance testing incident repts,
 per 10CFR26. Test specimens submitted to Roche Biomedical
 Labs for evaluation.

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 TITLE: Fitness for Duty Program: Blind Performance Test/Other

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	RGN2 . 02	1 1		
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NOTE TO ALL "RIDS" RECIPIENTS:

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FPL

P.O. Box 14000, Juno Beach, FL 33408-0420

SEP 13 1991

L-91-252
10 CFR 26

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555


Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
10 CFR 26 Unsatisfactory Performance
Testing Incident Reports

Pursuant to 10 CFR 26, Appendix A, Section 2.8(e)(4), Florida Power and Light Company (FPL) is submitting to the NRC the enclosed reports of unsatisfactory performance testing incidents. FPL submitted blind performance test specimens to FPL's contract Department of Health and Human Services (DHHS) certified laboratory, Roche Biomedical Laboratories. The enclosed reports detail the investigative analysis of unsatisfactory blind specimen results, the identification of causes, and the corrective actions taken by the laboratory to prevent recurrence.

Please contact us if additional information is required.

Very truly yours,


W. H. Bohlke
Vice President
Nuclear Engineering and Licensing

WHB/DMB

Attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant
Senior Resident Inspector, USNRC, St. Lucie Plant

9109190258 910913
PDR ADOCK 05000250
PDR

AD22
11

1901 2 1 13

1901 2 1 13

Roche Biomedical Laboratories



a subsidiary of Hoffmann-La Roche Inc.

Roche Biomedical Laboratories, Inc.
1912 Alexander Drive
Research Triangle Park, North Carolina 27709

Telephone: (919) 361-7700

September 6, 1991

Dr. Kendall Green
Medical Review Officer
Florida Power and Light Company
700 Universe Boulevard
Juno Beach, FL 33408

RE: BLIND PT SAMPLE #224-000-5521
RBL #225-700-7302

Dear Dr. Green:

I have prepared the enclosed report following your telephone call of August 13, 1991 concerning the specimen referenced above. The report was incorrectly send as negative. The amended report reflects the result as positive for phencyclidine (135 ng/mL).

The enclosures include photocopies of the data files and supporting documents. If you need additional information, please call me at (800) 533-0567, extension 7712.

Sincerely yours,

Paula S. Childs, Ph.D., D-ABFT
Co-Director, Toxicology

Blind Quality Control Sample #224-000-5521

PROBLEM:

The computer report for blind quality control sample #224-000-5521 (RBL# 225-700-7302) indicated that the specimen was "NEGATIVE". The specimen was positive for Phencyclidine.

ANALYSIS:

The blind quality control sample identified above was received at the Roche Biomedical Laboratory in Research Triangle Park, NC, on August 13, 1991. The Accessioning Clerk assigned the laboratory number 225-700-7302 to the chain of custody request and blind quality control sample bottle.

The blind quality control sample was screened (using EMIT reagents and the Olympus analyzer) on August 13, 1991 and found to be positive for phencyclidine. The re-screen was also positive for phencyclidine using the Olympus analyzer.

During the transcription of information from the Olympus worksheet to the computer worksheets, a "NEGATIVE" result was entered for this specimen on the PCP worksheet. The information is routinely verified immediately after the data has been entered into the computer. However, on that day, the computer went down and the routine verification could not be performed until the computer was back on line. The results were sent to Florida Power and Light before the verification could be completed. The verification of results took place as soon as the computer was available, and the erroneous result was brought to the attention of the supervisor, Nan Coates.

The erroneous report was brought to the attention of Dr. Paula Childs, Co-Director of Toxicology. She initiated a review of the data, and noted that the specimen had been identified as needing an amended report, pending the completion of the GC/MS confirmation for Phencyclidine. The GC/MS analysis was completed, and an amended report, indicating the presence of Phencyclidine (135 ng/mL) was issued.

IDENTIFICATION OF THE CAUSE:

The Screening staff perform the task of transferring the result information from the Olympus sheets (raw data) to the computer worksheet, then from the computer worksheet the information is transferred into the database in the 1100 computer system. The correct entries are verified after the information has been entered into the computer system, by verifying that all the "screen

405

positive" results have been placed on hold, pending the GC/MS confirmation. If an incorrect entry has been made, the verification procedure allows the incorrect entry to be corrected. In this case, the computer was down, and no verifications could be completed. The computer system allowed the incorrect result to be sent to the client prior to the completion of the review.

CORRECTIVE ACTION:

The programming team has been requested to provide two additional safeguards for the reporting system.

- 1) A single worksheet unique to Florida Power and Light Company specimens is being provided. All specimens from Florida Power and Light Company are accessioned together as a batch, and analyzed in Screening as a batch. Thus, the worksheet relating to Florida Power and Light Company specimens will include all the drugs tested in the panel, and only specimens from FP&L will appear on this worksheet. (The previous system which was utilized did not segregate FP&L specimens on a single worksheet, and there were two worksheets which had to be completed for each specimen - one with THC, AMP, COC, and OPI, and another with PCP.)
- 2) Each FP&L specimen includes a "HOLD" code which can be released only by a Certifying Official once the screening results have been entered. This "HOLD" code is routinely used for specimens processed under NIDA guidelines to prevent the release of results prior to certification and review by a Certifying Official. (Prior to introduction of this code, FP&L results were available for transmission as soon as the results were posted in the computer system.)

These programming changes were completed by August 28, 1991. A preliminary audit of the programming change for item 2) indicates that the release of data following review by the Certifying Official is successfully in place at this time.

Respectfully submitted,



Paula S. Childs, Ph.D., D-ABFT
Co-Director, Toxicology

HOCHE BIOMEDICAL LABORATORIES
a subsidiary of Hoffmann-La Roche Inc.

FORM
704

FLORIDA POWER & LIGHT CORP
FITNESS FOR DUTY/K GREEN MD
PO BOX 128 (PRE ACCESS)
FORT PIERCE FL 349540128
407-465-3550

09605530-6

04 FIW

224-000

5521

08/12/91

LAST NAME		SS# 354-26-9049	
FIRST NAME		Temp 94.6	
PHYS I.D. or LOCATION		Co.# 345	
SPECIMENS WITHOUT PEEL-OFF IDENTIFICATION LABEL AFFIXED WILL BE REJECTED		3934025	

2257007302

(✓) 725135 DRUG PR

FORENSIC CERTIFICATION OF RESULTS

I certify that the specimen identified is the same specimen that bears the identification number set forth above, has been examined upon receipt, that its seals were intact, that it has been handled and analyzed in accordance with the laboratory's standard operating procedure, and that the laboratory analytical results for this sample are: This is an amended report.

Phencyclidine 135ng/ml

TESTS OR PROF	
TEST NAME	T
Chain of Custody Handling	70466

Certifying Official Signature

Diane Brown

Name (print)

Diane Brown

SIGNATURE OF THE DONOR

TEMP
DATE
8/13/91

CHAIN OF CUSTODY REQUEST

SPECIMEN HAS BEEN RECEIVED FROM THE DONOR, SEALED FOR TRANSPORT, AND SENT TO THE LABORATORY BY:		DATE	
BY AIR COURIER		8/13/91	
BY EXPRESS CARRIER		DATE	
BY OTHER		DATE	
PURPOSE FOR CUSTODY CHANGE:	SPECIMEN RELEASED BY:	SPECIMEN RECEIVED BY:	DATE
REC'D SEALS INTACT	SHIPMENT	J. Williams	8/13/91
PURPOSE FOR CUSTODY CHANGE:	SPECIMEN RELEASED BY:	SPECIMEN RECEIVED BY:	DATE
	J. Williams	TEMPORARY STORAGE	8/13/91
PURPOSE FOR CUSTODY CHANGE:	SPECIMEN RELEASED BY:	SPECIMEN RECEIVED BY:	DATE
PURPOSE FOR CUSTODY CHANGE:	SPECIMEN RELEASED BY:	SPECIMEN RECEIVED BY:	DATE

AUG.23 '91 14:54 TO 407 694 3306

FROM RTP-TOXICOLOGY

T-616 P.06

1-1 Q054	997 ✓ 8.8	298 ✓	300 ✓	90 ✓	108 ✓	373 ✓	377 ✓	305			
1-2 Q054	979	140	249	59-	77	255	212	160	12-	0	
(1957006965 E018	971	68	195	71-		42	58	2-	71-	38	
E151	7.3	--	--	--				--	--	--	
(1957006965 E019	975	69	196	75-		28	57	22-	71-	45	
E155	7.4	--	--	--				--	--	--	

DATE 08-13-0091

PAGE 25

OPERATOR LORRAINE-R

I.D.	S.NO.	LIPE	AMP	BARB	BENZ	T 50	T100	COC	MEQ	OPI	PCP	CREA
ANALYSIS NO.		ICF HEM	PH	URAL								
(1957006966 E020		974	73	193	77-			22	55	28-	70-	47
E156		7.4	--	--	--					--	--	--
(1957006967 E021		974	69	193	77-			2-	57	14-	72-	46
E160		7.4	--	--	--					--	--	--
2257007300 592		958	94	192	122-			77	55	208-	77-	242
631		5.4	--	--	--					--	--	--
2257007301 593		973	73	195	68-			27-	54	6	69-	141
632		7.1	--	--	--					--	--	--
2257007302 594		969	76	197	81-			9	55	36-	98H	46
633		7.0	--	--	--					--	--	--
2257007303 595		976	80	196	77-			45	54	19	86-	52
634		7.8	--	--	--					--	--	--
2257007304 596		965	79	196	86-			26	55	92-	76-	111
635		6.7	--	--	--					--	--	--
2257007305 597		973	77	197	72-			47	55	20	69-	51
636		7.8	--	--	--					--	--	--
2257007306 598		965	92	198	104-			58	58	117-	74-	107

*
* ROCHE BIOMEDICAL LABORATORIES *
* 1912 Alexander Drive *
* Research Triangle Park, NC 27709 *
*

I.D.	AMP	BARB	BENZ	THC	COC	MET	OPR	PCP	CREA	PH	CH9	CH10
2257007301	*	*	*	*	*	*	*	*	0593L ✓	*	*	*
2257007302	*	*	*	*	*	*	*	0594H ✓	*	*	*	*
2257007323	*	*	0615H ✓	*	*	*	*	*	*	*	*	*

*** END OF REPORT ***

✓
26/12/91

BATCH CONFIRMATION
(ALiquOT)

REQUESTED BY: Cg

BATCH: 225 73

DATE: 8/13/91

VIAL SEQ#	ACCESSION #	BOTTLE I.D.	DIL FACT	PCP QUANT	FIRST REVIEW	SECOND REVIEW	CERTIFICATION REVIEW	RE- EXTRACT	INITIAL SCREEN REVIEW	P R C	F O R M
11	225 700 7302	3984025		135	Pos	Pos	Pos			✓	✓

GC/MS DATA STORED
WITH BATCH #: 225-2

FIRST REVIEW Charles Fujiwara DATE: 8-14-91

SECOND REVIEW Steve Morris DATE: 8-15-91

CERTIFICATION Kenn Bassett DATE: 8-15-91

ROCHE BIOMEDICAL LABORATORIES
a subsidiary of Hoffmann-La Roche

(RTP form c1)



2000

BATCH CONFIRMATION CHAIN OF CUSTODY
(ALIQUOT)

BATCH: 225-73

DATE: 8-13-91

DRUG: PCP

OBTAINED FROM	PURPOSE	NAME	DATE	PLACED IN
SPECIMEN BOTTLE	SPECIMEN ALIQUOTING	A. L. P. L.	8-13-91	ACCESSIONING TEMP. STORAGE
ACCESSIONING TEMP. STORAGE	TRANS. TO CONFIRMATION	A. BARN	8/13/91	CONFIRMATION TEMP. STORAGE

COMMENTS:

ROCHE BIOMEDICAL LABORATORIES
a subsidiary of Hoffmann-La Roche Inc

(RPT form c1)

RE-SCREEN IMMUNOASSAY CHAIN OF CUSTODY
(ALIUQUOT)

BATCH: 225-73

K.P. n

DATE: 8-13-91

#	ACCESSION #	BOTTLE I.D.	POSITIVE DRUG	COMMENTS
2	225-700-7302	3934025	PCP ✓	
4	225-700-7323	06873104	BGWR ✓	
6				
8				
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				
30				
32				
34				
36				
38				
40				

ODD-NUMBERED TUBES ARE BLANKS (DIST. WATER)

ROCHE BIOMEDICAL LABORATORIES
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(RTP form s2)



24

DATE: 2/13/9

ALQUOTED:

NAME:

DATE:

NAME

1992

NAME _____

DATE

SET UP FOR ANALYSIS:

NAME _____

DUES 2000 \$100.00

NAME

DATA

NAME

DATE

NAME

DATE _____

NAME

DAE

TECHNICIAN REVIEW:

NAME

DECEMBER

NAME

10

NAME

914

COMMENTS:

ROCHE BIOMEDICAL LABORATORIES
a subsidiary of Hoffmann-La Roche Inc.

Roche Biomedical Laboratories



a subsidiary of Hoffmann-La Roche Inc.

Roche Biomedical Laboratories, Inc.
1912 Alexander Drive
Research Triangle Park, North Carolina 27709

Telephone: (919) 361-7700

August 16, 1991

Dr. Kendall Green
Medical Review Officer
Florida Power and Light Company
700 Universe Boulevard
Juno Beach, FL 33408

RE: BLIND PT SAMPLE #206-000-5062
RBL #206-700-7225

Dear Dr. Green:

The enclosed report was prepared in response to your telephone call of July 29, 1991 concerning the specimen referenced above. The original report will be amended to reflect the positive Amphetamine (2,842 ng/mL) result.

If you need additional information, please call me at (800) 533-0567, extension 7712.

Sincerely yours,

Paula S. Childs, Ph.D., D-ABFT
Co-Director, Toxicology

Blind Quality Control Sample #206-000-5062

PROBLEM:

The report for blind quality control sample #206-000-5062 (RBL# 206-700-7225) indicated that the specimen was "NEGATIVE". The specimen was positive for Amphetamine.

ANALYSIS:

The blind quality control sample identified above was received at the Roche Biomedical Laboratory in Research Triangle Park, NC, on July 25, 1991. The Accessioning Clerk assigned the laboratory number 206-700-7225 to the chain of custody request and blind quality control sample bottle.

The blind quality control sample was screened (using EMIT reagents and the Olympus analyzer) on July 25, 1991 and found to be positive for amphetamine(s). The re-screen was also positive for amphetamines using the Olympus analyzer. The procedure for screening amphetamine positives includes pouring a separate aliquot for the TDx analyzer for amphetamine screening. During the preparation of the TDx aliquot, the accessioning clerk poured an aliquot from the bottle identified as RBL #205-700-7225. This aliquot was tested using the TDx analyzer, and was found to be negative. Thus, no further testing was performed on the specimen, and the report of "NEGATIVE" was issued.

The erroneous report was brought to the attention of Mr. John Irving, Co-Director of Toxicology. He initiated a review of the data, and noted the discrepancy for the amphetamine TDx result. The correct specimen was re-aliquoted for amphetamine TDx analysis. Following the positive result, the specimen was scheduled for GC/MS analysis for amphetamine and methamphetamine. The GC/MS analysis confirmed the presence of amphetamine (2,842 ng/mL). This analysis was completed on July 30, 1991.

An amended report has been issued following completion of the investigation.

IDENTIFICATION OF THE CAUSE:

The review of the data in the Screening Lab does not include a comparison of the bottle identification with the transcription of the bottle identification. Thus, the incorrect aliquot was not recognized as such by the reviewers of the screening.

CORRECTIVE ACTION:

The form which is used to initiate the aliquots for TDx analysis has been amended to include a column for the transfer of the bar-code label number from the bottle to the aliquot tube. This procedure will allow for the verification of the aliquot identity prior to release of the specimen result. A copy of the original form and the amended form are included for your review.

SUMMARY:

This problem affected only the amphetamine re-screening protocol. An audit of the re-screening files for amphetamines indicates that the procedure which was initiated has successfully prevented incorrect re-screen aliquots for amphetamines.

Respectfully submitted,



Paula S. Childs, Ph.D., D-ABFT
Co-Director, Toxicology



**AMPHETAMINE (TDX) SCREEN
CHAIN OF CUSTODY
(ALIQUOT)**

BATCH: 206/207

DATE: 7/26/91

#	ACCESSION #	BOTTLE I.D.	POSITIVE DRUG	COMMENTS
14	NIR 1 206-700-7102	06795367	Amph	
16	2 206-700-7225	SPEED, ROBERT		Negative
18	NIR 3 207-700-5162	06795368	Amph	
2	4 207-700-5046			
4	✓ 5 207-700-5097	04182195	Amph	
4	6 207-700-5270	06367566		Negative
6	7 207-700-5451	06808093		Negative
8	✓ 8 207-711-0017	8996020	Amph	
10	✓ 9 207-711-0043	474530	Amph	
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

ROCHE BIOMEDICAL LABORATORIES
a subsidiary of Hoffmann-La Roche

(RTP form S4)

AMPHETAMINE (TDX) CHAIN OF CUSTODY (ALIQOT)

BATCH: 206/207

DATE: 7-26-91

SPECIMEN ALIQUOTING

ALIQUOTED:	NAME <u>R.M. Brown</u>	DATE <u>7-26-91</u>
TRANSFERRED TO SCREENING:	NAME <u>R.M. Brown</u>	DATE <u>7-26-91</u>
RECEIVED BY SCREENING:	NAME <u>W. W. W. W.</u>	DATE <u>7/26/91</u>

AMPHETAMINE ANALYSIS

SET UP FOR ANALYSIS:	NAME	DATE
CONTINUED ANALYSIS:	NAME	DATE
REMOVED FROM INSTRUMENT:	NAME	DATE
RE-ASSAYED:	NAME	DATE
DISCARDED:	NAME	DATE

RESULT REVIEW & CERTIFICATION

TECHNICIAN REVIEW:	NAME <u>W. W. W. W.</u>	DATE <u>7/26/91</u>
SECOND REVIEW:	NAME <u>B. B.</u>	DATE <u>7-26-91</u>
CERTIFICATION:	NAME <u>Brian Brown</u>	DATE <u>7-26-91</u>

COMMENTS:

***** REPRINTED DATA *****

SERIAL #: 1655

LOCK= 1

OP ID: 938535

ASSAY: AMPHET/NETH U

CARGUSEL: 2

SPL VOL= 8.00

REPS= 1

GAIN= 20

CALIB DATE: 07/23/91

CALIB TIME: 21:27:39

CONC= NG/NL

STORED THRESHOLD = 1000.00

SAMPLES

LGC	CONC	NET P	BLK I
1	ID#		
	LOW	218.41	47.13
2	ID# 2067130007		
	1368.07 >=T	168.16	413.06
3	ID#		
	4.78	213.31	47.57
4	ID# 2067130008		
	1.05	215.04	119.76
5	ID#		
	1.99	214.48	45.39
6	ID# 2067130009		
	HI >=T	109.39	146.63
7	ID#		
	1.64	214.57	45.39
8	ID# 2067130010		
	HI >=T	124.72	647.56
9	ID#		
	LOW	216.48	47.13
10	ID# 2067130011		
	HI >=T	102.01	149.39
11	INSUFFICIENT SPL		
12	ID# 2067110265		
	5249.22 >=T	141.40	113.80
13	ID#		
	0.40	215.58	44.96
14	ID# 2067007102		
	HI >=T	130.09	217.88
15	ID#		
	2.15	214.40	46.05
16	ID# 2067007225		
	301.14	190.36	114.71
17	ID#		
	LOW	213.03	46.03
18	ID# 2077005162		
	HI >=T	123.68	216.95
19	ID# 8		
	522.14	183.32	173.74
20	ID# 9		
	1542.81 >=T	165.36	31.56

FORM
704

FLORIDA POWER & LIGHT CORP
ATT K GREEN MD/J DENTON
P O BOX 4332 (RANDOM TESTING)
PRINCETON FL 330924332
305-246-1300

09717450-5

07 FLM

MONTH DAY YEAR 7 25 91	HR MIN 12 00	LAST NAME	561-20-2118	
		FIRST NAME	95.1	
		PHYS I.D. or LOCATION		
SPECIMENS WITHOUT PEEL-OFF IDENTIFICATION LABEL AFFIXED WILL BE REJECTED			3901051 2067007225	

*** This is an amended report ***

I certify that the specimen identified has been analyzed in accordance with the laboratory's standard operating procedure and that the laboratory analytical results for this sample are **NEGATIVE**. *AMPHETAMINE 2842 ng/mL*

Certifying Official Signature

Diane Brown

Name

Diane Brown Tools: S, CMT, Ph.D., D-AB

TESTS OR PROFILES		SPECIMEN SECURITY SYSTEM	
TEST NAME	TEST #	THE SHADED AREAS MUST BE COMPLETED BY THE PERSON COLLECTING THE SPECIMEN AT THE TIME THE SPECIMEN IS RECEIVED FROM THE PATIENT	
Chain of Custody Handling	70466		
		DATE: 7-23-91	
		SIGNATURE OF THE DONOR: <i>M.F.D.</i>	

CHAIN OF CUSTODY REQUEST

SPECIMEN HAS BEEN RECEIVED FROM THE DONOR, SEALED FOR TRANSPORT, AND SENT TO THE LABORATORY BY:		DATE: 7/23/91	
<input type="checkbox"/> RBL COURIER <input type="checkbox"/> US MAIL <input type="checkbox"/> EXPRESS CARRIER <input type="checkbox"/> UPS <input type="checkbox"/> OTHER		SIGNATURE OF ATTENDANT AT COLLECTION SITE: <i>M.F.D.</i>	
PURPOSE FOR CUSTODY CHANGE: REC'D SEALS INTACT	SPECIMEN RELEASED BY: SHIPMENT	SPECIMEN RECEIVED BY: <i>P. Parker</i>	DATE: 7/25/91
PURPOSE FOR CUSTODY CHANGE: TEMPORARY STORAGE	SPECIMEN RELEASED BY: <i>P. Parker</i> SHIPMENT	SPECIMEN RECEIVED BY:	DATE: 7/25/91
PURPOSE FOR CUSTODY CHANGE:	SPECIMEN RELEASED BY:	SPECIMEN RECEIVED BY:	DATE:
PURPOSE FOR CUSTODY CHANGE:	SPECIMEN RELEASED BY:	SPECIMEN RECEIVED BY:	DATE:

FORM 104

FLORIDA POWER & LIGHT CORP
ATTN: K. GRAY, MD, DENTON
P.O. BOX 4329, RANDOLPH, TEX. 75133
PRINCETON, NJ 08540-1388

LAST NAME

FIRST NAME

PHYS. LOCATION

DEPARTMENT OF PHYSICS
UNIVERSITY OF TEXAS AT AUSTIN
AUSTIN, TEXAS 78712


104

AMPHETAMINE (TDX) SCREEN
CHAIN OF CUSTODY
 (ALIQOT)

BATCH: 206-72

DATE: 7/2/91

08/29

#	ACCESSION #	BOTTLE I.D.	BAR CODE LABEL	RESULTS
1	206 000 5062 206-700-7225	390/051 1	2067007225 	Pos.?
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

ROCHE BIOMEDICAL LABORATORIES
 a subsidiary of Hoffmann-La Roche

(RTP form S4)

AMPHETAMINE (TDX) CHAIN OF CUSTODY

(ALICUOT)

BATCH:

DATE: 7/30/91

SPECIMEN ALIQUOTING

ALIQUOTED:	NAME <u>J. Torong, ac</u>	DATE <u>7/30/91</u>
TRANSFERRED TO SCREENING:	NAME <u>J. Torong, ac</u>	DATE <u>7/30/91</u>
RECEIVED BY SCREENING:	NAME	DATE

AMPHETAMINE ANALYSIS

SET UP FOR ANALYSIS:	NAME <u>H. H. Tamin</u>	DATE <u>7/30/91</u>
CONTINUED ANALYSIS:	NAME	DATE
REMOVED FROM INSTRUMENT:	NAME	DATE
RE-ASSAYED:	NAME	DATE
DISCARDED:	NAME <u>H. H. Tamin</u>	DATE <u>7/30/91</u>

RESULT REVIEW & CERTIFICATION

TECHNICIAN REVIEW:	NAME	DATE
SECOND REVIEW:	NAME <u>Karen J. Salendo</u>	DATE <u>7/30/91</u>
CERTIFICATION:	NAME <u>Susan O. Carter</u>	DATE <u>7/30/91</u>

COMMENTS:

DATE: 07/30/91
TIME: 17:05:29
SERIAL #: 1655
LOCK: 1
OF ID: 930911
ASSAY: AMPHET/METH
CAROUSEL: 1
SPL VOL: 8.00
REPS: 1
GAIN: 20
CALIB DATE: 07/29/91
CALIB TIME: 11:20:37
CONC: NG/ML

STORED THRESHOLD = 1000.00

SAMPLES

LOC	CONC	NET P	BLK I
1	10#		
	31.50 ✓	205.25	48.39
2	10# 2067007225 ✓		
	4858.31 >=T	146.35	131.48
3	10#		
	51.27	202.93	48.39
4	10# 2117110223 ✓		
	1981.54 >=T	162.12	148.46
5	10#		
	35.78	204.69	47.52
6	10# 2117006036		
	683.25	178.74	655.31
7	10#		
	40.50	204.12	48.82
8	10# 2117006038		
	2249.71 >=T	159.95	141.91
9	10#		
	29.86	205.47	48.60
10	10# 2117006053		
	25.22	206.14	450.16
11	10#		
	48.14	203.26	47.52
12	10# 2117006061		
	3417.62 >=T	152.62	677.49
13	10#		
	30.10	205.44	47.52
14	10# 2117006090		
	34.36	204.87	149.97
15	10#		
	36.79	204.56	45.87
16	10# 2117110275		
	HI >=T	109.79	529.37
17	10#		
	73.04	200.38	54.52
18	10# 2117110489		
	HI >=T	120.83	269.73
19	10#		
	585.26 ✓	180.85	173.05
20	10#		
	2101.42 >=T	161.12	85.68

**AMPHETAMINE (TDX) RESCREEN
CHAIN OF CUSTODY
(ALIQUOT)**

BATCH: 206/207

DATE: 7/27/91

#	ACCESSION #	BOTTLE I.D.	POSITIVE DRUG	COMMENTS
✓ 2	206-700-7225	3901051	Amph	
4	207711-0614	8996023		Negative
✓ 6	207-700-6276	06795376	Amph	
✓ 8	207-700-6513	06795377	Amph	
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				
30				
32				
34				
36				
38				
40				

ODD-NUMBERED TUBES ARE BLANKS (DIST. WATER)

ROCHE BIOMEDICAL LABORATORIES
a subsidiary of Hoffmann-La Roche

(RTP form S5)

AMPHETAMINE (TDX) CHAIN OF CUSTODY (ALIUQUOT)

BATCH: 206-207

DATE: 7-27-91

SPECIMEN ALIQUOTING

ALIQUOTED:	NAME <i>C. Dainine</i>	DATE 7-27-91
TRANSFERRED TO SCREENING:	NAME <i>C. Dainine</i>	DATE 7-27-91
RECEIVED BY SCREENING:	NAME <i>Cherry</i>	DATE 7/27/91

AMPHETAMINE ANALYSIS

SET UP FOR ANALYSIS:	NAME	DATE
CONTINUED ANALYSIS:	NAME	DATE
REMOVED FROM INSTRUMENT:	NAME	DATE
RE-ASSAYED:	NAME	DATE
DISCARDED:	NAME	DATE

RESULT REVIEW & CERTIFICATION

TECHNICIAN REVIEW:	NAME <i>Cherry</i>	DATE 7/27/91
SECOND REVIEW:	NAME <i>Ban</i>	DATE 7/27/91
CERTIFICATION:	NAME <i>Diane Brown</i>	DATE 7-27-91

COMMENTS:

All data consistent w/screen TDX except 207-711-0614 which was re-aliquoted: Diane Brown

DATE: 07/27/91
TIME: 05:48:12
SERIAL: #1655
BLOCK: 1

OP ID: 938535
ASSAY: AMPHET/METH U
CAROUSEL: 1

SPLUOL= 8.00

DATE: 07/27/91
TIME: 05:48:24
SERIAL: #1655
BLOCK: 1

OP ID: 938535
ASSAY: AMPHET/METH U

CARDUSEL: 1

SPLUOL= 8.00
REPS= 1
GAIN= 20
CALIB DATE: 07/23/91
CALIB TIME: 21:27:39

CONC= NG/ML

STORED THRESHOLD = 1000.00
SAMPLES

LOC	CONC	NET P	BLK I
1 ID#			
	0.91	215.14	47.34
2 ID# 2067007225			
	2379.95 >=T	158.79	141.14
3 ID#			
	LOW	217.76	47.34
4 ID# 2077110614			
	39.25	206.85	314.47
5 ID#			
	LOW	217.69	45.69
6 ID# 2077006276			
	4203.18 >=T	148.65	140.07
7 ID#			
	8.88	212.08	45.60
8 ID# 2077006513			
	1982.94 >=T	162.01	141.57
9 ID#			
	LOW	217.27	45.60
10 ID# 2077006615			
	HI >=T	129.54	221.08
11 ID# 8			
	623.73	180.79	169.57
12 ID# 9			
	1834.17 >=T	183.37	84.54
13 INSUFFICIENT SPL			
14 INSUFFICIENT SPL			



10/10/10

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Mr. John Living
Do Not Enter

AMPHETAMINES
BATCH CONFIRMATION CHAIN OF CUSTODY
(ALIQUOT)

REQUESTED BY: DB

BATCH: 206-72

DATE: 7-26-91

VIAL SEQ#	ACCESSION #	BOTTLE I.D.	DIL FACT	AMPHET QUANT	METHAMP QUANT	FIRST REVIEW	SECOND REVIEW	CERTIFICATION REVIEW	RE- EXTRACT	INITIAL SCREEN REVIEW	P R C	F O R M
9	206-700-7225	206-000-5063 3901051		2842	8	pos cnp	AMP. POS HAMP. NEG	pos Amp				

GC/MS DATA STORED
WITH BATCH #:

210-1

FIRST REVIEW

J. Brown

DATE: 7/25/91

SECOND REVIEW

J. Brown

DATE: 7-29-91

CERTIFICATION

J. Brown

DATE: 7/30/91

ROCHE BIOMEDICAL LABORATORIES
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(RTP form c1)

BATCH CONFIRMATION CHAIN OF CUSTODY
(ALIUQUOT)

BATCH: 206-72

DATE: 7-29-91

DRUG: Amp

OBTAINED FROM	PURPOSE	NAME	DATE	PLACED IN:
SPECIMEN BOTTLE	SPECIMEN ALIQUOTING	R. McKinley	7-29-91	ACCESSIONING TEMP. STORAGE
ACCESSIONING TEMP. STORAGE	TRANS. TO CONFIRMATION	Charles Fager	7-29-91	CONFIRMATION TEMP. STORAGE

COMMENTS:
