Iowa Electric Light and Power Company

September 1, 1992
DAEC-92-0303

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

Subject: Duane Arnold Energy Center
Docket No. 50-331
Op. License DPR-49
10 CFR Part 26, Appendix A
Unsatisfactory Performance Test Result
File: A-202

Gentlemen:

In accordance with Section 2.8(e)(4) of Appendix A to 10 CFR Part 26 please find enclosed the results of the investigation of an unsatisfactory performance test result obtained by MedTox Laboratories on August 6, 1992.

Appendix I, MedTox to St. Luke's letter dated August 13, 1992, transmitted the laboratory's initial notification, investigation and corrective actions.

Appendix II, MedTox to St. Luke's letter dated August 21, 1992 provides additional detail regarding the conduct of the test and the corrective actions to prevent reoccurrence. Please note that no document 3 exists in Appendix II, other documents as listed are attached.

If you have any questions regarding this submittal, please contact D. Engelhardt at 319/851-7280.

Sincerely,
David L Wilson
David L. Wilson
Plant Superintendent - Nuclear

DLW/DE/bj

Enclosures: As Stated

cc: L. Liu
L. Root
R. McGaughy
J. Franz
K. Young
A. Bert Davis (NRC Region III)
C. Shiraki (NRC-NRR)
NRC Resident Inspector

9209210210 920901
PDR ADOCK 05000331
P PDR

15 of 16

A073

APPENDIX I

MEDTOX
LABORATORIES

402 West County Road D • St. Paul, Minnesota 55112 • 612-636-7466

Recd 8-14-92

August 13, 1992

Ms. Kathy Epley
St. Luke's Hospital
1026 A. Avenue N E.
Cedar Rapids, IA 52402

Dear Ms. Epley:

This letter is in response to your inquiry concerning a specimen submitted to MEDTOX under the identification of 461-88-0191. This specimen was received on 8/1/92 and assigned the MEDTOX number of G069499. The specimen tested positive for amphetamines by both Emit immunoassay and FPIA immunoassay and was then analyzed by gas chromatography/mass spectrometry (GC/MS) for confirmation. The confirmation results showed an amphetamine value of 16 ng/ml and a methamphetamine value of 1688 ng/ml. In accordance with NIDA guidelines the specimen was called negative because the amphetamine did not exceed 200 ng/ml. The results were released on 8/3/92. After your phone call of 8/4/92 indicating that the specimen should be positive for amphetamine and methamphetamine, all of the data was gathered for review. At this time a calculation error was discovered which corrected the amphetamine value to 1572 ng/ml. The report was amended on 8/5/92.

The protocol for reporting results requires that a second analyst check all of the work including the calculations generated by the original analyst. The results are then reviewed by the certifying scientist before release. All of these steps were documented as being followed for this specimen. Obviously, there was a breakdown in this procedure.

The corrective action initiated for this problem consisted of discussing the situation with those individuals involved and reemphasizing the need for detailed review. This was also linked to a continuing education seminar for all of the technical staff dealing with the review and checking of results. This incident has also been submitted to the Quality Control Committee.

We thank you for the confidence you have shown in MEDTOX to perform your testing. Be assured that we are very concerned about this incident and have taken steps to safeguard against its recurrence. If you need additional information or data, I can be reached at 1-800-832-3244.

Sincerely yours,

Gary Hemphill Ph.D

Gary Hemphill, Ph.D.
Director of Occupational Toxicology

GH:ch

MEDTOX LABORATORIES

402 West County Road D • Saint Paul, Minnesota 55112 • 612-636-7466

August 21, 1992

Ms. Kathy Epley
St. Luke's Hospital
1026 A. Avenue N.E.
Cedar Rapids, IA 52402

Dear Ms. Epley:

In response to your recent inquiry concerning specimen number G469499 I am enclosing additional documentation that includes the custody and control form, raw data from the Emit immunoassay, raw data from the fluorescence polarization immunoassay (FPIA), data from the gas chromatography-mass spectrometry assay, and an outline of the seminar presented by Dr. Kingsley Labrosse, Director of MEDTOX Laboratories.

As indicated in the first letter, the Emit immunoassay was positive for amphetamines as noted in document 1B (AMPH 61H). The FPIA immunoassay was also elevated as noted in document 2. The specimen was then tested by gas chromatography-mass spectrometry as seen in document 4A-G.

Document 4A represents the data summary for the batch of specimens that included G469499. This data represents the original data and the amended data as noted by the cross out and initials in data columns 7 and 9 for G469499. Documents 4B and 4C represent the blank that was injected before specimen G469499 to document that no carryover occurred from previous samples. Documents 4D-4G represent the documentation for specimen G469499. Document 4D and E represent the chromatograms from the run. The data calculated by the GC/MS computer system for the amphetamine is shown on 4E. The instrument is programmed to choose the proper peak from the retention time (RT), integrate the peak height, and calculate the ion ratios for the analyte, in this case amphetamine. Occasionally due to the complexity of the urine specimen with the many compounds residing in it, a second peak emerges close to the peak of interest, and the instrument chooses the wrong one. This was the case with specimen G469499. On 4E the retention times (RT) are very similar, but ion 118 has a retention of 0.21 minutes different. When this occurs, the ion ratios must be calculated manually from the data on 4F for those ratios involving ion 118. The correct integration number for ion 118 should have been 188970 from retention time 5.103 rather than 3465 from retention time 5.31. This calculation changes ion ratio 117/118 to 0.18, 140/118

to 1.24, and 118/123 (the ion ratio used to calculate the quantitation of amphetamine) to 2.76 (188970/68305). The first two ion ratios were changed and transferred to the data sheet (4A), but the 118/123 was inadvertently not changed from 0.05 to 2.76. This was also missed in subsequent checks of the data. Since the 0.05 was used to calculate the amphetamine concentration instead of the 2.76, a value of 16 ng/ml was calculated rather than 1572 ng/ml. The data for the methamphetamine was correctly calculated by the instrument and transferred to the data sheet correctly.

The corrective action as indicated in my previous letter involved a discussion with the individuals running these tests, those checking the data, and the supervisory staff in the forensic laboratory. The importance of the correct handling of data and the accurate checking was emphasized. It was also decided that the computer data that is wrong will be crossed out and initialed in order to more graphically emphasize the manual correction needed. This will call additional attention to the problem so that the data handler and checker can insure that the calculation was correct and accurately transferred to the summary sheet.

I have enclosed a summary of our technical staff seminar presented by Dr. Labrosse that dealt directly with the proper method of calculating results and the obligation of the technologist checking the results to review and recalculate all results.

If you need additional documentation or interpretation, I can be reached at 1-800-832-3244.

Sincerely yours,

Gary Hemphill Ph.D

Gary Hemphill, Ph.D.
Director of Occupational Toxicology

GH:ch

enc.

7 PART URINE CUSTODY AND CONTROL FORM

P/N MT 00101 12 91

MEDTOX LABORATORIES

402 West County Road D
Saint Paul, Minnesota 55112
(612) 636-7466 • (800) 832-3244

591019 — CHAIN OF CUSTODY #

117 CHAIN OF CUS G469499

PEEL LABEL & AFFIX TO SPECIMEN

Employer: ST. LUKE'S HOSPITALS IOWA
LABORATORY
1026 A AVENUE NORTHEAST
CEDAR RAPIDS, IA 52402

MRO: ST. LUKES HOSPITAL, IOWA
MRO: DR. BUCK
1026 A AVENUE NORTHEAST
CEDAR RAPIDS, IA 52402

Account # 2008

STEP 1 - To be completed by collector

SUBJECT ID: 461-88-0191
Social Security No., Employee No., or other identification No.

DC DIV ID

INDICATE TEST

X NIDA TEST #223: Amphetamines, Cocaine, Marijuana, Opiates, Phencyclidine and THC Metabolite

☐ OTHER

STEP 2 - To be completed by collector

- ☐ Pre-Employment
- ☐ Post Accident
- X Random
- ☐ Periodic Medical
- ☐ Reasonable Suspicion/For Cause
- ☐ Other (specify)

STEP 3 - To be completed by collector

The temperature of the specimen was read within 4 minutes of collection. X Yes ☐ No

The temperature of the specimen is within the range of 90.5 - 99.8°F / 32.5 - 37.7°C. X Yes ☐ No

IF NOT - record the actual temperature here

STEP 4 - Before completing this step turn to COPY NO. 3 and have the subject complete the pink areas in STEP 7.
To be completed by one person collecting the specimen

Collector's Name: Rizzio, Amy L. (Print: Last, First, M.I.)

Date of Collection: 7/31/92

(319) 369-7311 Collection Site Phone #

Collection Site: St. Lukes Hospital (Facility Name and Location)

Remarks Concerning Collection:

I certify that the specimen identified on this form is the specimen presented to me by the donor providing the certification on COPY NO. 3 of this form, that it bears the same identification number as that set forth above, and that it has been collected, labeled and sealed as in accordance with applicable Federal requirements.

A split specimen was collected: X Yes ☐ No

If yes, was it collected in accordance with applicable Federal requirements? X Yes ☐ No

Amy Rizzio
Signature of Collector

STEP 5 - To be initiated by the person collecting the specimen and completed as necessary thereafter.
DO NOT PUT THE SUBJECT'S NAME IN STEP 5.

Date	Released By Printed Name/Signature	Received By Printed Name/Signature	Purpose of Change
7-31-92	SUBJECT/DONOR	Collector's Printed Name: Amy Rizzio Collector's Signature: Amy Rizzio	Provide Specimen for Testing
7-31-92	Collector's Printed Name: Amy Rizzio Collector's Signature: Amy Rizzio	COURIER Received by Printed Name: [illegible] Received by Signature: [illegible]	For Transport To MEDTOX
1 Aug 92	COURIER Released by Printed Name Released by Signature	Received by Printed Name Received by Signature	For Accessioning at MEDTOX X SEAL INTACT
	Released by Printed Name Released by Signature	Received by Printed Name Received by Signature	

STEP 6 - To be completed by MEDTOX

I certify that the specimen identified by this accession number is the same specimen that bears the subject's identification number set forth above, that the specimen has been examined upon receipt, handled and analyzed in accordance with applicable Federal requirements, and that the results set forth below are for that specimen.

G469499 Accession Number

Remarks

X D. Gary Hemphill, Ph.D. ☐ David A. Breutzmann, M.S.
☐ Kingsley R. Labrosse, Ph.D. ☐ Cynthia K. Veit, MT (ASCP)
☐ Harry G. McCoy, Pharm.D. ☐ Barbara S. Mayer, MT (ASCP)

Signature Date

THE RESULTS FOR THE ABOVE IDENTIFIED SPECIMEN ARE IN ACCORDANCE WITH THE APPLICABLE SCREENING AND CONFIRMATION CUTOFF LEVELS ESTABLISHED BY THE HHS *MANDATORY GUIDELINES FOR FEDERAL WORKPLACE DRUG TESTING PROGRAMS*:

X NEGATIVE ☐ POSITIVE, for the following:

- ☐ Cannabinoids as Carboxy - THC
- ☐ Cocaine Metabolite as Benzoylecgonine
- ☐ Phencyclidine
- ☐ Opiates
- ☐ Codeine
- ☐ Morphine
- ☐ Amphetamines
- ☐ Amphetamine
- ☐ Methamphetamine
- ☐ Other

STEP 8 - To be completed by Medical Review Officer

I have reviewed the laboratory results for the specimen identified by this form in accordance with applicable Federal requirements, MRO's documented verifications, (Check One) ☐ NEGATIVE ☐ POSITIVE

Signature of Medical Review Officer Date

Document 12

DATA MONITOR 08/01/92 15:10

E 00097-0076-2 G469493

01/92	AMPH	COC	OPIAT	PCP	T-100	CREAT
15:10	-3	-29	894 PANIC	-82	-45	52

RINE 00098-0076-3 G469494

/01/92	AMPH	BARB	BENZO	COC	METHA	METHQ	OPIAT	PCP	PROPX
15:10	-12	-45	-26	-34	-63	-29	-45	-88	-30

T-100	CREAT
-54	150

RINE 00099-0076-4 G469495

01/92	UETOH	AMPH	BARB	BENZO	COC	METHA	METHQ	OPIAT	PCP
15:11	-0.001	-3	-49	-23	-29	-60	-28	-41	-9[illegible]

PROPX	T-100	CREAT
-28	-46	29

RINE 00100-0076-5 G469496

/01/92	AMPH	BARB	BENZO	COC	METHA	METHQ	OPIAT	PCP	PROPX
15:11	-8	-49	-24	-30	-61	-28	-43	-85	-28

THC20	CREAT
-49	58

RINE 00101-0081-1 G469497

/01/92	AMPH	COC	OPIAT	PCP	T-100	CREAT
15:11	-9	-33	-44	-87	-50	136

URINE 00102-0081-2 G469498

8/01/92	AMPH	BARB	BENZO	COC	METHA	METHQ	OPIAT	PCP	CREAT
15:12	-5	-49	-23	-29	-61	-27	-42	-82	[illegible]

THC50
-33

URINE 00103-0081-3 (*) G469499

8/01/92	AMPH (*)	COC	OPIAT	PCP	T-100	CREAT
15:12	61H PANIC	-29	-41	-81	-46	57

Document 1A

RERUN LIST

*** URINE ***

SAMP #	ID #	5	10	15	20	25	30
00011-0120-1	G469407	-----	--I--	-----	-----	-----	-----	----
00034-0046-4	G469420	--1--	-----	-----	-----	-----	-----	----
00036-0043-4	G469435	-----	-----	-----	-----	-----	-----	----
00044-0047-4	G469440	D-1--	-----	-----	-----	-----	-----	----
00045-0047-5	G469441	1----	-----	-----	-----	-----	-----	----
00047-0050-2	G469443	-----	---*--	-----	-----	-----	-----	----
00055-0042-5	G469451	D----	D----	-----	-----	-----	-----	----
00056-0027-1	G469452	-----	---*--	-----	-----	-----	-----	----
00080-0097-5	G469476	D----	-----	-----	-----	-----	-----	----
00097-0076-2	G469493	--D--	-----	-----	-----	-----	-----	----
00103-0081-3	(*) G469499	D----	-----	-----	-----	-----	-----	----
00108-0048-7	G469504	D----	-----	-D---	-----	-----	-----	----
00116-0075-1	G469512	D-DD-	-----	-----	-----	-----	-----	----
00123-0025-3	G469519	--D--	-----	-----	-----	-----	-----	----

TEST COUNT

CHANNEL	TEST NAME	COUNT	CHANNEL	TEST NAME	COUNT
1	AMPH	7	18	test8	0
2	COC	0	19	TST19	0
3	OPIAT	5	20	TEST20	0
4	PCP	1	21	test21	0
5	T-100	0	22	test22	0
6	THCCO	1	23	BUN	0
7	PH	0	24	test24	0
8	CREAT	4	25	test25	0
9	BARB	0	26	test26	0
10	BENZO	0	27	BLU	0
11	METOH	0	28	test28	0
12	THCCO	1	29	test29	0
13	METHO	0	30	test30	0
14	METHA	0	31	test31	0
15	PROPX	0	32	test32	0
16	NICOT	0	33	NA K	0
17	test17	0	34	NA K CL	0

BATCH # 39-42 TECH PJ

LOAD # 65 CHECKED [illegible]

CERTIFIED Wee

PURPL

Document 2

FORENSIC TDX WORKSHEET

FOR TDX WORKSHEET

ANALYST: DHS ASSAY: A (TDx)

VERIFIED BY: PF DATE: 060292

CERTIFIED BY: PF

	CONTROLS:	T 1194 - 1594 Hz 3410 - 4590
	LOW	
	MEDIUM	
1	HIGH	3905 OK
2	TCT	1478 OK
3	NEGATIVE	Lo
	UNKNOWNS:	
4	G 467557	69
5	G 469067	73 ✓
6	G 469072	3656 >T
7	G 469143	279
8	G 469292	387
9.	G 469441	7
10	G 469451	1
11	G 469476	Lo
(*) 12	G 469499	Hz >T
13	G 469504	767
14	G 469538	Hz >T
15	G 469549	0
16	G 469619	~~0~~ Lo
17	G 469705	349

MEDTOX LABORATORIES

MEDTOX

GC/MS CONFIRMATION

(*) DOCUMENT 4A

BATCH I.D.: AMP 080292

TEST: AMPHETAMINES

DATE: 080292

SET UP: DAB

ANALYST: DAB

DATA HANDLER: RP

VERIFIED BY: [illegible]

CERTIFIED BY: [illegible]

QC RANGES

	AMPHET	METHAMPHET		
TCT	536-680	530-674	R= 0.9999	R= 0.9999
POS	2674-3634	2482-3462	S= 0.0035	S= 0.0020
			I= 0.0196	I= 0.0397

STANDARDS	ION RATIOS						PK. HT. RATIOS		AMOUNT NG/ML	
	AMPHET	AMPHET	D6-AMPHET	METHAMP.	METHAMP.	D6-METH	AMPHET D6-AMP	METH D6-METH	AMPHET	METHAMP
	117/118	140/118	123/144	118/110	154/110	113/158	118/123	110/113		
RANGE ± 20%	.16-.24	.99-1.48	.37-.55	.68-1.02	2.11-3.17	.29-.43				
1200	0.19	1.23	0.47	0.83	2.61	0.36	4.20	2.45	1199	1196
500*	0.20	1.23	0.46	0.85	264	0.36	1.76	1.07	499	511
300	0.19	1.22	0.46	0.86	2.70	0.37	1.09	0.64	307	298
100 K	0.20	1.17	0.49	0.89	2.60	0.36	0.35	0.23	95	94
NEG. CT.	—	—	0.46	—	—	0.37	—	—	neg	neg
THR. CT.	0.20	1.24	0.44	0.86	2.71	0.36	2.19	1.25	623	601
POS. CT.	0.19	1.25	0.43	0.85	2.60	0.36	10.43	5.63	2986	2774

							(*)		(*)	
2x H₂ 7. G469499 x2	~~0.10~~ 0.18 RP	1.24	0.47	0.86	2.70	0.36	~~0.05~~ 2.76	1.74	~~169~~ 786 x2 = 1572	844 x 2 = 1688

10.										

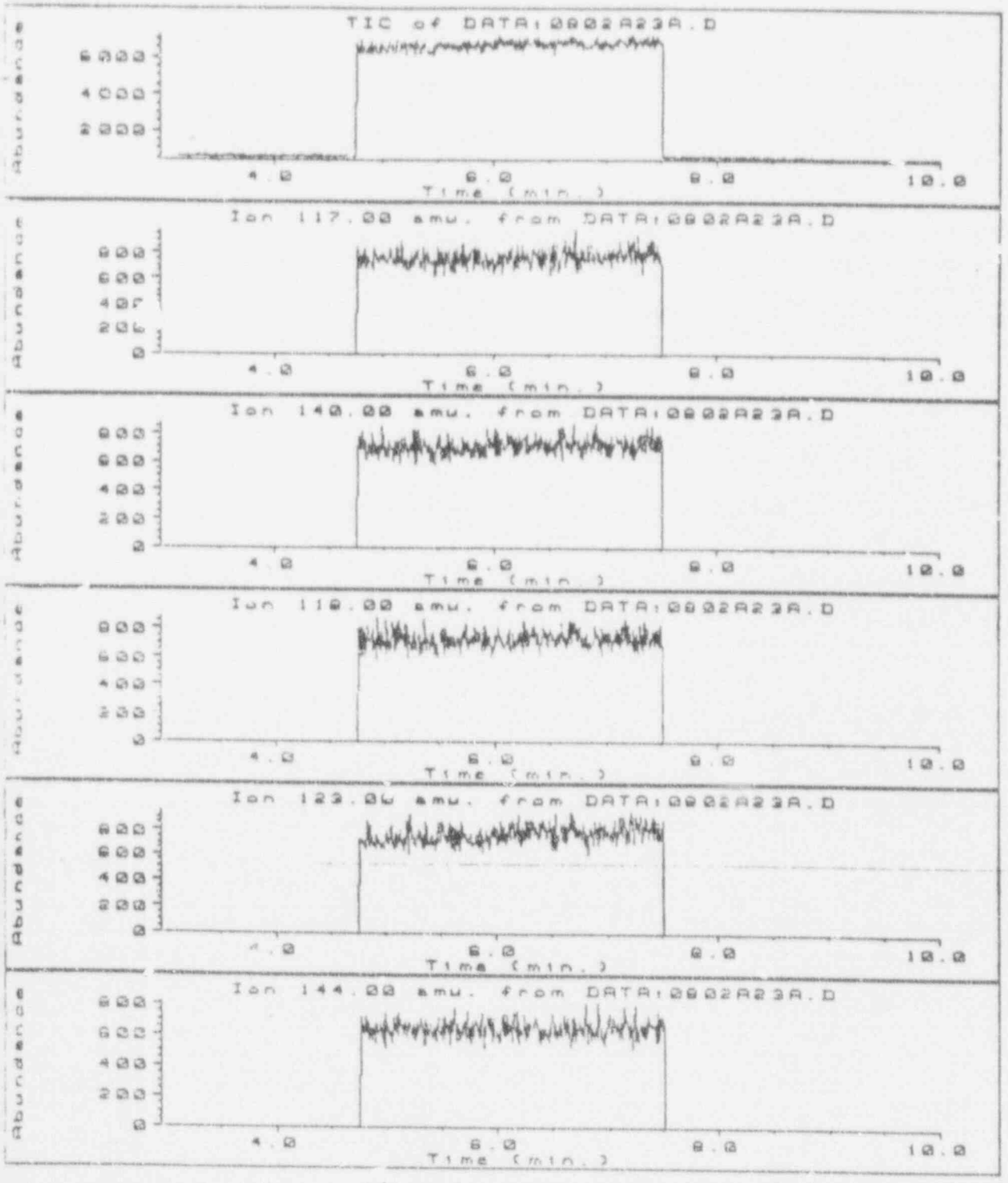
Data file: DATA:\DB02A23A.D
File type: GC / MS DATA FILE

(+) Document 4B

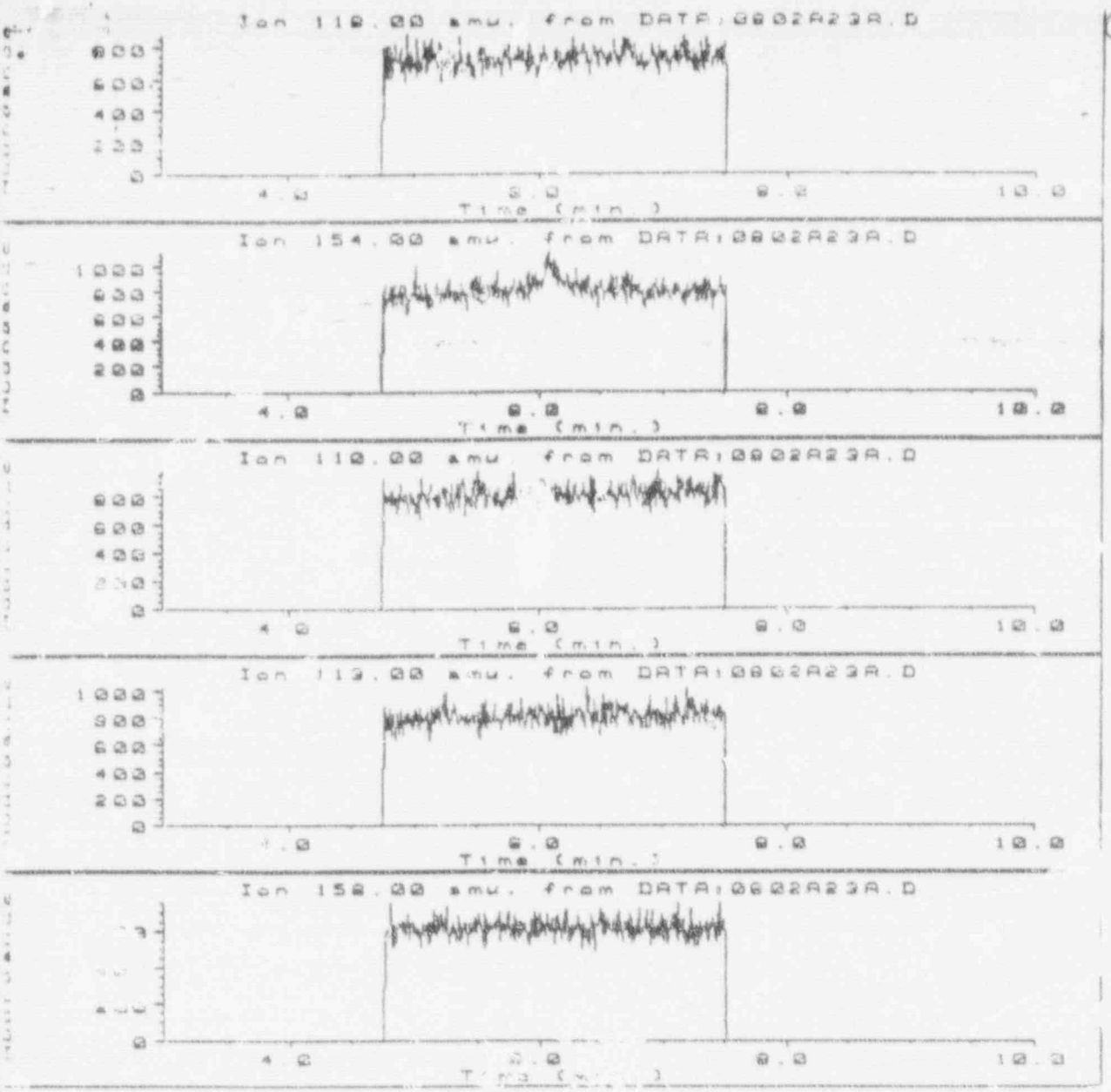
Sample Name: BLANK
Misc Info:
Operator : DAB/MSD#4

Date : 2 Aug 92 11:01 pm
Instrument: MS_5970
Inlet : GC

Sequence index : 1
Als bottle num : 23
Replicate num : 1



(*) Document 4



AMPHETAMINE CONFIRMATION ION RATIOS :

ION RATIO 117/118 =1.00
ION RATIO 140/118 =1.00
ION RATIO 123/144 =1.00
ION RATIO 118/123 =1.00

AMPHETAMINE ION PEAK HEIGHTS :

PEAK HEIGHT FOR ION 117 = 1
R.T. = 1.00

PEAK HEIGHT FOR ION 140 = 1
R.T. = 1.00

PEAK HEIGHT FOR ION 118 = 1
R.T. = 1.00

PEAK HEIGHT FOR ION 123 = 1
R.T = 1.00

PEAK HEIGHT FOR ION 144 = 1

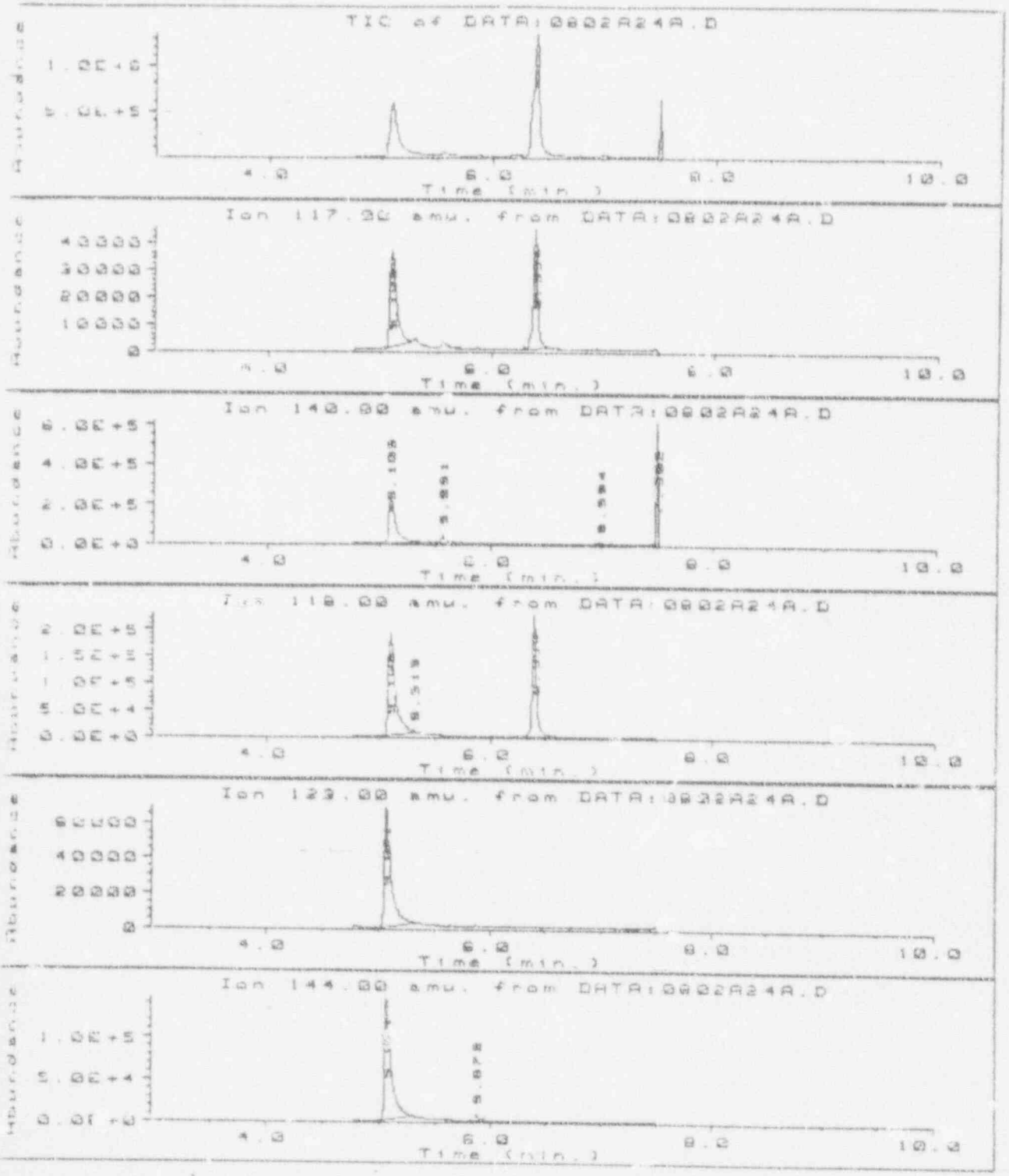
Data file: DATA:08024A24A.D
File type: GC / MS DATA FILE

(#) Document 4D

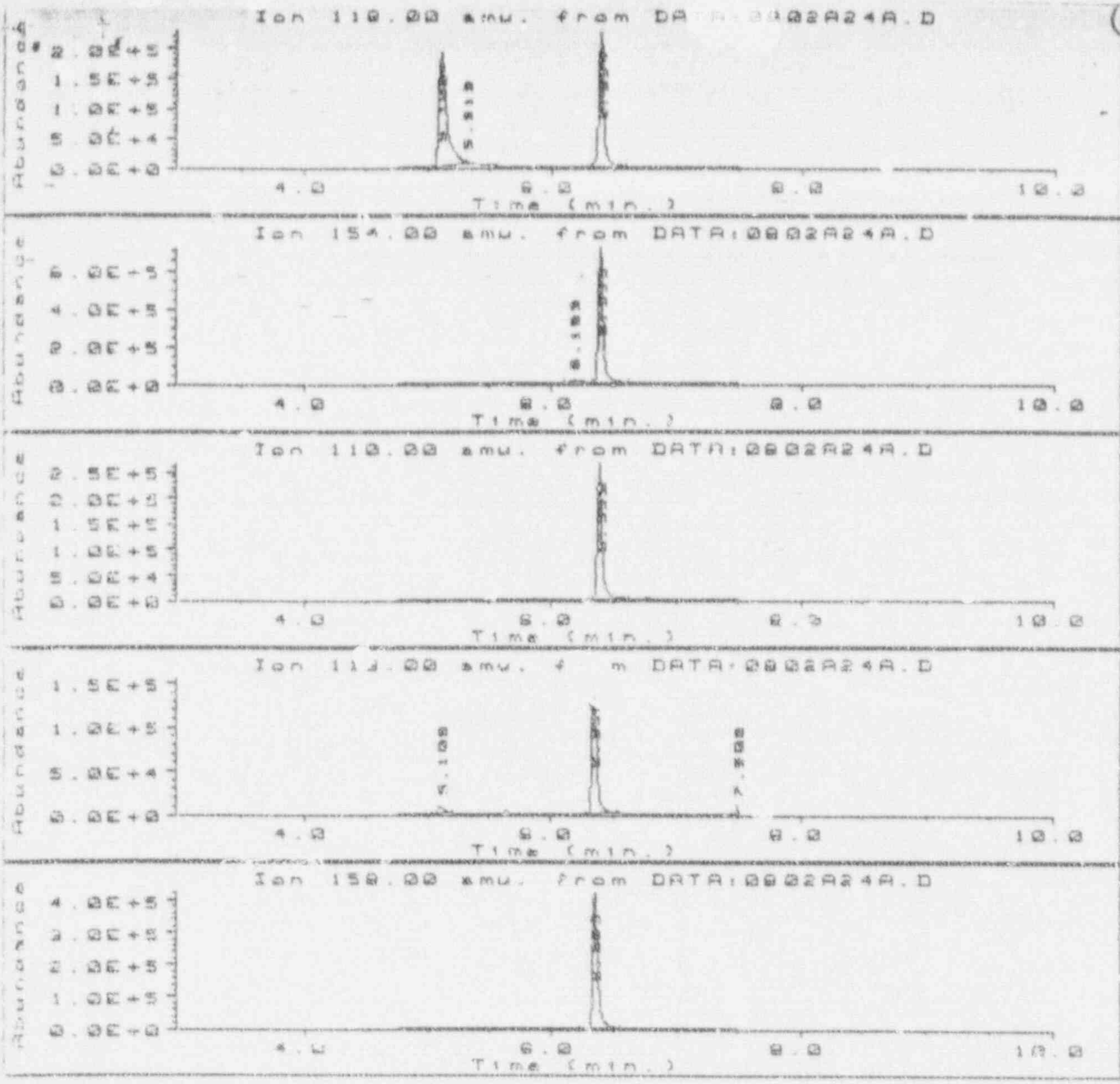
Sample Name: G469499 X2
Misc Info:
Operator : DAB/MSD#4

Date : 2 Aug 92 11:23 pm
Instrument: MS_5970
Inlet : GC

Sequence index : 1
Als bottle num : 24
Replicate num : 1



DOCUMENT 4E



AMPHETAMINE CONFIRMATION ION RATIOS :

ION RATIO 117/118 =10.32

ION RATIO 140/118 =67.69

ION RATIO 123/144 =0.47

ION RATIO 118/123 =0.05

AMPHETAMINE ION PEAK HEIGHTS :

PEAK HEIGHT FOR ION 117 = 35759

R.T. = 5.10

PEAK HEIGHT FOR ION 140 = 234550

R.T. = 5.10

PEAK HEIGHT FOR ION 118 = 3465

R.T. = 5.31

PEAK HEIGHT FOR ION 123 = 68305

R.T. = 5.07

PEAK HEIGHT FOR ION 144 = 146130

R.T. = 5.07

(*) Document 7 F

METHAMPHETAMINE CONFIRMATION ION RATIOS :

ION RATIO 118/110 =0.86
ION RATIO 154/110 =2.70
ION RATIO 113/158 =0.36
ION RATIO 110/113 =1.74

METHAMPHETAMINE ION PEAK HEIGHTS :

PEAK HEIGHT FOR ION 118 = 229181
R.T. = 6.40

PEAK HEIGHT FOR ION 154 = 719339
R.T. = 6.40

PEAK HEIGHT FOR ION 110 = 266487
R.T. = 6.39

PEAK HEIGHT FOR ION 113 = 153305
R.T. = 6.35

PEAK HEIGHT FOR ION 158 = 424055
R.T. = 6.36

*** Height Percent ***

Report by Signal

Operator: DAB/MSD#4 — 2 Aug 92 11:23 pm
Method File Name : AMPH.M
Sample Info : G469499 X2
Misc Info:
Integration File Name : DATA:0802A24A.I
Method Index : 1 Bottle Number : 24

Mass 117.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.103	BV	1425146.6047	35759.206357	44.315	100.00
6.394	BB	1297132.5561	44733.655461	55.685	125.66

Mass 140.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.103	BV	10390807.633	234550.23338	27.167	100.00
5.561	BV	1476794.0358	39370.185319	4.560	16.79
6.994	BV	395957.57995	11217.997697	1.299	4.78
7.502	BB	4952772.9416	578222.63521	66.973	246.52

Mass 118.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
(*) 5.103	BV	7982053.2994	(*) 188970.13542	44.820	100.00
(*) 5.313	VV	53184.661665	(*) 3465.2123416	0.822	1.83
6.394	BV	6243340.5376	229180.5[illegible]	54.358	121.[illegible]

Mass 123.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.071	BV	2650735.3870	68305.058874	100.000	100.00

Mass 144.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.071	BV	5644136.7872	146129.91336	95.233	100.00
5.872	BB	184738.69757	7315.4953708	4.767	5.01

Mass 118.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.103	BV	7982053.2994	188970.13542	44.820	100.00
5.313	VV	53184.661665	3465.2123416	0.822	1.83
6.394	BV	6243340.5376	229180.53834	54.358	121.28

Mass 154.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.193	PV	11955.120827	499.93268759	0.069	0.07
6.395	BV	18562449.999	719338.92992	99.931	100.00

Mass 110.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.390	BV	7101709.2959	26 487.42779	100.000	100.00

Mass 113.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
5.108	BV	271809.75341	7916.4763851	4.608	5.16
6.350	BV	4215569.1558	153304.51025	89.243	100.00
7.502	BB	107330.20568	10562.069740	6.148	6.89

Mass 158.00 amu

Ret Time	Type	Area	Height	Ht. %	Ratio %
6.355	BV	11806598.969	424055.32084	100.000	100.00

END OF REPORT for file: DATA:0802H24A.I 11:44 pm 2 Aug 92

This is the outline of the education seminar presented by Dr. Labrosse.

CONFIRMATION VERIFICATION

1. Check ± 20 % ion ratio range of threshold standard.
2. Check lines with linear regression calculator (Excludes TARGET). Ensure standard quants within limits.
3. Check that ion ratios are within the ± 20 % ion range for standards, controls, and positive patient specimens.
4. Check that controls are within range.
5. Check chain of custody and worksheet initials.
6. Check chromatogram identification numbers with specimen number on worksheet.
7. Re-calculate the quant ion ratio and verify quantitation in the linear regression line.
8. Check chromatography; i.e., peak shape, interfering peak, baseline and abundances.
9. Check retention times of the drug (± 0.04 min from internal std retention time).
10. Verify that all positive specimens have quant values greater than the threshold cut-off limit.
11. Verify that all quant confirmation drug levels are above the LOQ.
12. Verify that all "retests" are quantitated to LOD. Report as "presence of drug is confirmed".
13. Check and initial requisition confirmation forms.
14. Initial verifier spot on worksheet (both pages).
15. For opiate confirmation-verify the presence or absence of 6 MAM.
16. For d, & L - methamphetamine - report quantitations.
17. For THC confirmations on clinical mother and baby specimens report to LOQ.