



UCLA OLYMPIC ANALYTICAL LABORATORY
DEPARTMENT OF PHARMACOLOGY
UCLA SCHOOL OF MEDICINE
2122 GRANVILLE AVENUE
LOS ANGELES, CALIFORNIA 90025
PHONE: 310-825-2635
FAX: 310-206-9077

CONFIDENTIAL

June 13, 2006

Terrence P. Madden
United States Anti-Doping Agency
1330 Quail Lake Loop, Suite 260
Colorado Springs, CO 80906-4651

RE: Specimen number USADA 496040, Site ID A64014 = UCLA 87M05

Dear Mr. Madden:

Please find enclosed the documentation package for the case identified above.

Enclosed are authentic photocopies of the original documentation supporting our conclusion and the drug testing report.

Please feel free to call if you have any questions.

Sincerely,

Michael Sekera
Certifying Scientist

cc: Don H. Catlin

CONFIDENTIAL
DOCUMENTATION

SAMPLE IDENTIFICATION:

Organization requesting test: USADA
Date of sample collection: April 22, 2006
Site ID: A64014
USADA Sample Code Number: 496040
UCLA Code: 87M05
Finding: IRMS values outside our normal ranges

TABLE OF CONTENTS

CHAIN OF CUSTODY DOCUMENTATION FOR SAMPLE CONTAINER

	Page
Official record, lab copy.....	4
Courier documentation.....	5
Batch chain of custody documentation (laboratory receipt of container).....	6-7
USADA sample manifest showing Laboratory confirmation of receipt of samples.....	8
Notices of any irregularities: None	
Individual seals chain of custody documentation.....	9

"A" SAMPLE SCREENING DOCUMENTATION

"A" screen aliquot chain of custody documentation.....	10
--	----

GC/IRMS Data

Negative urine QC

Chromatogram of ion 44.....	11-11a
Table of $\delta^{13}\text{C}$ values.....	11-11a

Positive urine QC (clinical urine obtained from testosterone administration study)

Chromatogram of ion 44.....	12-12a
Table of $\delta^{13}\text{C}$ values.....	12-12a

Positive calibrator (unextracted 5β -androstane- $3\alpha,17\beta$ -diol diacetate, 5α -androstane- $3\alpha,17\beta$ -diol diacetate, and 5β -pregnane- $3\alpha,20\alpha$ -diol diacetate standards)

Chromatogram of ion 44.....	13-13a
Table of $\delta^{13}\text{C}$ values.....	13-13a

Sample urine aliquot

Chromatogram of ion 44.....	14-14a
Table of $\delta^{13}\text{C}$ values.....	14-14a

"A" screen sample report.....	15
-------------------------------	----

"A" SAMPLE CONFIRMATION DOCUMENTATION

Summary of the analytical principles of the confirmation method.....	16-17
"A" bottle chain of custody documentation.....	18
"A" confirmation aliquot chain of custody documentation.....	19
Sequence verification data.....	20

GC/IRMS Data

Negative urine QC

Chromatogram of ion 44..... 21-21a
Table of $\delta^{13}\text{C}$ values..... 21-21a

Positive urine QC (clinical urine obtained from testosterone administration study)

Chromatogram of ion 44..... 22-22a
Table of $\delta^{13}\text{C}$ values..... 22-22a

Positive calibrator (unextracted 5β -androstane- 3α , 17β -diol diacetate, 5α -androstane- 3α , 17β -diol diacetate, and 5β -pregnane- 3α , 20α -diol diacetate standards)

Chromatogram of ion 44..... 23-23a
Table of $\delta^{13}\text{C}$ values..... 23-23a

Sample urine aliquot

Chromatogram of ion 44..... 24-24a
Table of $\delta^{13}\text{C}$ values..... 24-24a

"A" sample report..... 25

"A" sample laboratory pH and Specific Gravity..... 26

LABORATORY/SAMPLE INFORMATION

In-Competition
 Out-of-Competition
 Other _____
 Full Menu Test
 Partial Menu Test
 Test Conducted For: N/A
 (or "na" if USADA)

4-22-06 6:14 AM
 Sample Processing Date Time

496040

MALE FEMALE

SAMPLE CODE NUMBER

Specific Gravity and pH levels within range?
 Specific Gravity: Greater than or equal to 1.005 (≥ 1.005)
 pH: Not less than 5.0 and not greater than 7.5 ($5.0 \leq x \leq 7.5$)
 YES NO

A64014 87M 05
 Site ID Number (*OOC* if Out-of-Competition)

Track & Field

Sport Kansas Relays Discipline (if available)

City/State (if OOC) _____ Event Name (if In-Competition)

SUBSEQUENT SAMPLE

SUBSEQUENT SAMPLE CODE NUMBER
 Specific Gravity and pH levels within range?
 YES NO

Declaration of any recent blood transfusions, as well as any medications and other substances, including vitamins, minerals, herbs and other dietary supplements, taken during the preceding three (3) days (write "none" if none declared and draw a line through any unused spaces):

Name of Substance	Dose	Date Last Taken
Multivitamin	1 Tab	4-22-06
Protein Shake	1 shake	4-22-06
Liquid Amino	2 Tsp.	4-22-06
Real Salt	1 can	4-22-06

Name of Substance	Dose	Date Last Taken
All Empty	1 Tab	4-22-06
/	/	/
/	/	/

Consent for research (optional): By checking "I Accept" and signing in the space provided I agree that this Sample may be used for anti-doping research purposes. When all analyses have been completed, and this Sample would otherwise be discarded, it may then be used by any WADA approved laboratory for anti-doping research of any type, provided that it can no longer be identified as my Sample.
 I Accept I Decline

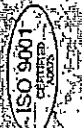
NON-NEGOTIABLE WAYBILL

7735206



7735206

World Courier, Inc.
4 Fourth Avenue
Park, NY 11040-5541
800-223-4461
64-2644 / 516-354-2697



WORLD COURIER
SERVICE NO ONE ELSE CAN DELIVER

ACCOUNT #: 7317 BILLING REFERENCE: A64014

RECEIVED BY: [Signature] DATE: 7/27/01

ORIGIN: [Blank] DESTINATION: [Blank]

SHIPPER'S NAME: [Blank] CONSIGNEE'S NAME: [Blank]

SHIPPER'S COMPANY: [Blank] CONSIGNEE'S COMPANY: [Blank]

SHIPPER'S ADDRESS: [Blank] CONSIGNEE'S ADDRESS: [Blank]

SHIPPER'S CITY: [Blank] CONSIGNEE'S CITY: [Blank]

SHIPPER'S STATE/COUNTRY: [Blank] CONSIGNEE'S STATE/COUNTRY: [Blank]

SHIPPER'S POST CODE: [Blank] CONSIGNEE'S POST CODE: [Blank]

SHIPPER'S TELEPHONE: [Blank] CONSIGNEE'S TELEPHONE: [Blank]

SHIPPER'S FLOOR/DEPT.: [Blank] CONSIGNEE'S FLOOR/DEPT.: [Blank]

SHIPMENT INFORMATION

SPECIAL HANDLING: [Blank]

DECLARATION: [Blank]

DOES THIS SHIPMENT CONTAIN DANGEROUS GOODS? YES (if yes, per attached shipper's declaration) NO

DECLARED VALUE FOR CARRIAGE: US-\$ [Blank]

DECLARED VALUE FOR CUSTOMS: U.S.-\$ [Blank]

WEIGHT: 60 KGS / 132 LBS

DIMENSIONS: [Blank]

COUNTRY OF ORIGIN: [Blank]

DESCRIPTION OF CONTENTS: [Blank]

WORLD COURIER'S LIABILITY IS LIMITED. By tendering this shipment to World Courier, shipper agrees to Conditions described on the reverse side of this Waybill. World Courier's liability for loss, damage, or delay of this shipment will not exceed the shipment's declared value, depreciated value, replacement cost, repair cost, or US\$150, whichever is less. Said amount may be increased if shipper states in this Waybill a declared value of this shipment higher than US\$150 and pays the required surcharge. This shipment may also be subject to the rules relating to liability established by the Warsaw Convention and other International treaties and protocols. Under no circumstances shall World Courier be liable for special, consequential, indirect, or incidental damages by loss. PLEASE SEE REVERSE SIDE FOR CONDITIONS OF CARRIAGE.

PRINT NAME OF SHIPPER OR SHIPPER'S AGENT: [Signature]

SIGNATURE OF SHIPPER OR SHIPPER'S AGENT: [Signature]

DATE: [Blank] TIME: [Blank]

PRINT NAME OF CONSIGNEE OR CONSIGNEE'S AGENT: [Blank]

SIGNATURE OF CONSIGNEE OR CONSIGNEE'S AGENT: [Signature]

DATE: [Blank] TIME: [Blank]

COPY 3 TRANSHIP COPY COPY 3

CONFIDENTIAL

UCLA OLYMPIC ANALYTICAL LABORATORY
Don H. Catlin, M.D., Director
2122 Granville Avenue, Los Angeles, CA 90025
PH (310) 825-2635 FAX (310) 206-9077

BATCH CHAIN OF CUSTODY

SHIPMENT RELEASED BY	TO	DATE/TIME	PURPOSE
<i>Abdelatif WC</i> SIGNATURE - PRINT - COURIER	Fereshteh Delshad <i>[Signature]</i> FILE OUT SECTION RIGHT BELOW	4/23/06 2:00 PM	TRANSFER

Said shipment consists of:

Airbill # or Package Tracking # or description

Bags
N=

(color) green

7735206 (BA 948553) *je*

Boxes
N=

Envelopes
N=

[other] (explain: _____)



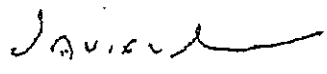
Integrity of the shipment is (check one):

undamaged damaged (describe: _____)

CIRCLE AND INITIAL NEXT TO THE AIRBILL # TO INDICATE THE BATCH.

see reverse side for continuation.

After inspection, custody of the shipment/batch indicated on page #1 is as follows:

RELEASED BY	TO	DATE	PURPOSE
 Fereshteh Delshad	COLDROOM	APR 23 2006	STORAGE
COLDROOM	 Javier Ceballos	APR 25 2006	Accessioning Allquot A's in Rm 118
 Javier	FREE #28	APR 25 2006	STORAGE
			JL 4/27/06 4K 5/8/06

Batch specific information:

Client: USADA Folder # 7712 UCLA CODE: 874

The number of A samples is: 16 number of B samples is: 16

The number of Athlete Signature Forms / Official Records is: 16

The number of Specimen Custody Documents (2624) is: _____



UNITED STATES ANTI-DOPING AGENCY

Sample Manifest

496040
p 8

SAMPLE INFORMATION

1. DATE(S) OF COLLECTION: 4-22-06
(WRITE ALL DATES IF MULTIPLE DATES)
2. COMPETITION NAME (if OOC write "OOC"): Kansas Relays
3. SITE ID Number (if OOC write "OOC"): A64014
4. CITY & STATE (where samples were shipped from): Lawrence / KS
City State

SAMPLE CODE NUMBERS	12	13	SAMPLE CODE NUMBERS	12	13	SAMPLE CODE NUMBERS	12	13	SAMPLE CODE NUMBERS	12	13	SPECIAL ANALYSIS	12	13
496044			495782			496040			495780					
496046			496043			496041			495785					
496045			496051			495787			495786					
496042			495781			496087			1					

Special Analysis: Check (X) if instructed by USADA to require special analysis
Lab Codes (for lab use only): Blank = No Problems, A = Problem w/ A Bottle, B = Problem w/ B Bottle, AB = Problem with Both Bottles

6. COURIER: World Courier UPS Other: _____
7. WAYBILL/ Tracking NUMBER: 7735206

8. BAG SEAL NUMBER (if OOC write "OOC"): BA948887
9. DATE SEALED: 4 / 22 / 06
Month Day Year

11. Replacement Seal Number (if needed): BA948533

12. Reason for Replacement: Seal broke

13. Date of Replacement: 4 / 22 / 06
Month Day Year

14. Time of Replacement: 7:21 AM PM

10. TIME SEALED: 7:20 AM PM
15. LEAD DCO: Chris Starn
Signature (Print Name)

FOR LABORATORY USE ONLY

- LABORATORY CONFIRMATION OF RECEIPT OF SAMPLES: PLEASE COMPLETE & RETURN TO USADA
1. DATE RECEIVED: 4 / 23 / 06 2. TIME RECEIVED: 2:00 AM PM
Month Day Year
3. CHECK (✓) IF HAND-DELIVERED BY DCO 4. BAG SEAL NUMBER (if OOC write "OOC"): 948553
5. COMMENTS: THE SEAL # IS 948553.
6. LABORATORY REPRESENTATIVE: Javier Ceballos
Signature (Print Name)

SAMPLE CUSTODY - DOCUMENTATION OF SEAL INTEGRITY

FOLDER: USADA7712

UCLA CODE	BOTTLE NUMBER	*		If not intact, describe below
		A	B	
87M01	0	0	0	
87M02	0	0	0	
87M03	495786	X	X	
87M04	495787	X	X	
87M05	496040	X	X	
87M06	496043	X	X	
87M07	495782	X	X	
87M08	496042	X	X	
87M09	496045	X	X	
87M10	496046	X	X	
87M11	496044	X	X	
87M12	496051	X	X	
87M13	495781	X	X	
87M14	496041	X	X	
87M15	496087	X	X	
87M16	495780	X	X	

YK 5/8/06

* Instructions: Verify by "X" that the custody of each specimen is intact. If not intact, record "NO" and describe in the space provided. Note: Entries for internal QC are listed as "0".

The above samples were received in the condition stated above.

Signature *Javier Ceballos* Date APR 25 2006

Print Javier Ceballos Time 10:55 A.M.

Verified (initials and date) *D 4/25/06*

"A" SAMPLE SCREENING DOCUMENTATION

Circle: BOTTLE OR ALIQUOT(S) A OR B

Aliquot: SCREEN (BATCH OR INDIVIDUAL) OR INDIVIDUAL CONFIRMATION

Organization: USADA UCLA folder no. USADA 7712

UCLA code numbers: 87 M05, 07, 12

If individual conf., bottle no. — =UCLA code no. —

If multiple replicate aliquots indicate here N = —

Circle assay: I II CF TE FF EMIT BPO HCG DIU LIMITED ONTRACK OTHER IRMS OIOLS
(Pentane / Ether) (THC) (BZE) (MORPH) (AMPH)

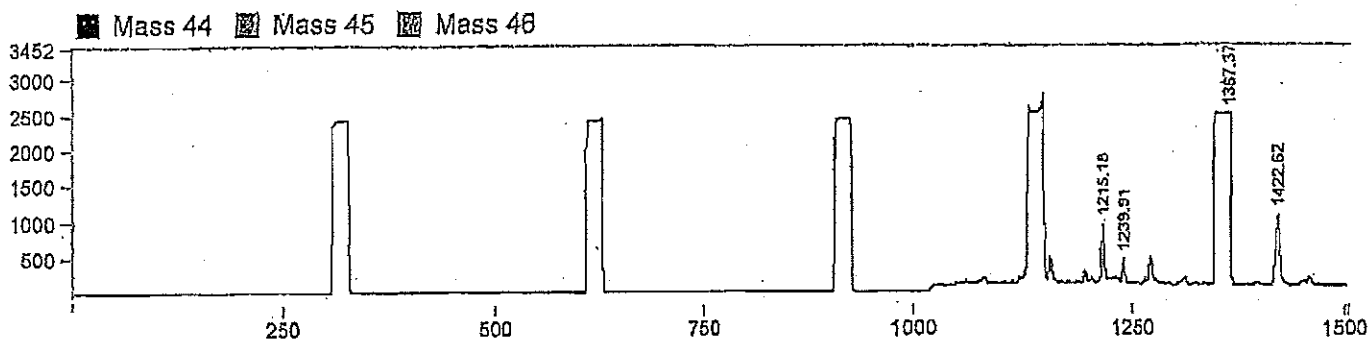
IT IS REQUIRED TO PRINT EACH NAME AT LEAST ONCE ON THIS PAGE

Released by:	To:	Date	Purpose
<u>[Signature]</u> Fereshteh Delshad	REFRIGERATOR #12	MAY 22 2006	Storage
REFRIGERATOR #12	Ronald González <u>[Signature]</u>	MAY 23 2006	Begin Assay
<u>[Signature]</u>	Desiccator	MAY 23 2006	Desiccation
Desiccator	<u>[Signature]</u>	MAY 24 2006	Continue Assay
<u>[Signature]</u>	SLCR 1 Temporary Storage	MAY 24 2006	Temporary Storage
SLCR 1 Temporary Storage	Annabella Leung <u>[Signature]</u>	MAY 24 2006	Transfer
<u>[Signature]</u>	IRMS AUTOSAMPLER	MAY 24 2006	Analysis, Then Storage
IRMS AUTOSAMPLER	<u>[Signature]</u> BEAN MOUNT	5/25/06	TRANSFER
<u>[Signature]</u>	TRASH CAN	5/25/06	DISCARD
			BA 5/26/06

If batched with another group:

JCLA code: — and folder no. — (Int./date)

X	AS 9	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X	48	>Internal No 9	NEGQC#5				method1(diols).met



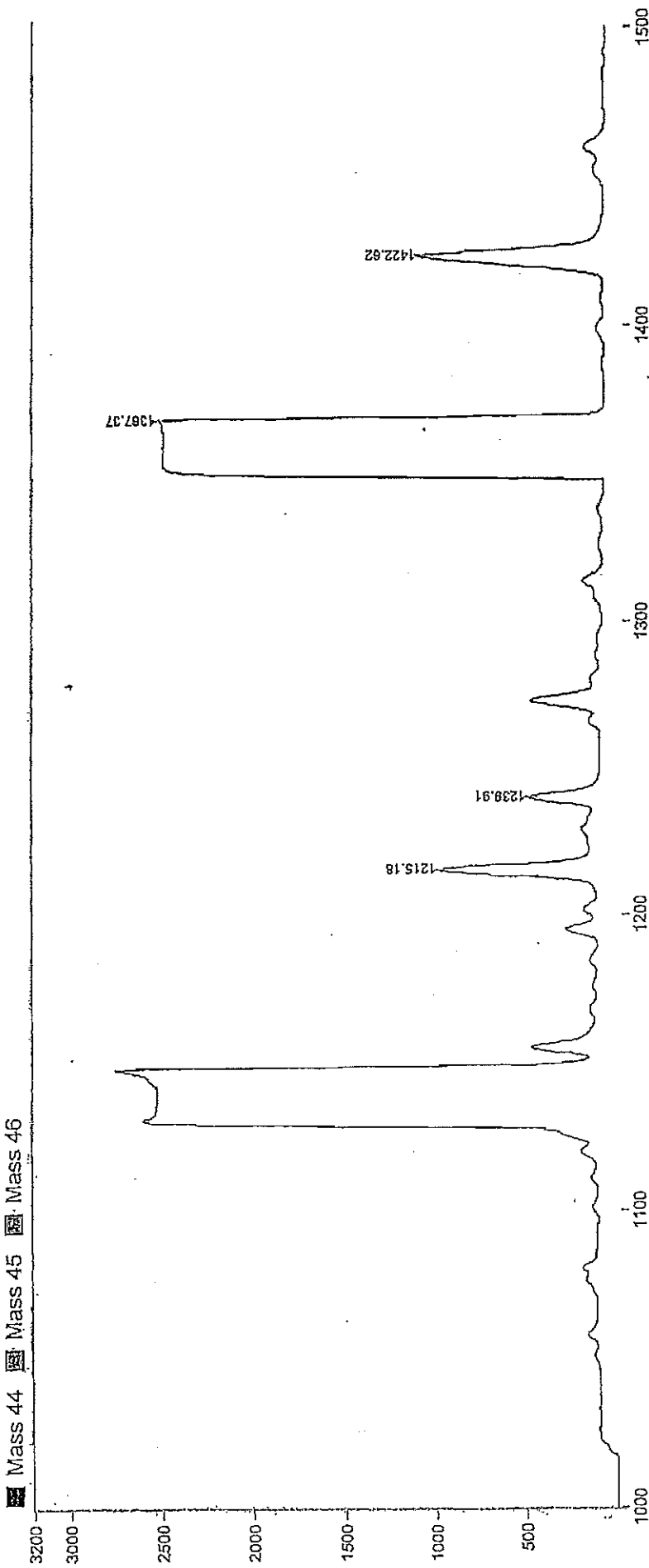
Rt [s]	d 13C/12C [per mil] vs: VPDB
1215.2	-25.867
1239.9	-25.111
1367.4	-33.510
1422.6	-24.448

BA 5/26/06

UCLA Olympic Analytical Laboratory

Thursday, May 25, 2006 00

AS Sample	AS Method	Identifier 1	Preparation	Post Script	Method
X 48	>Infernal No 9	NEGQC#5			method1 [diols].met

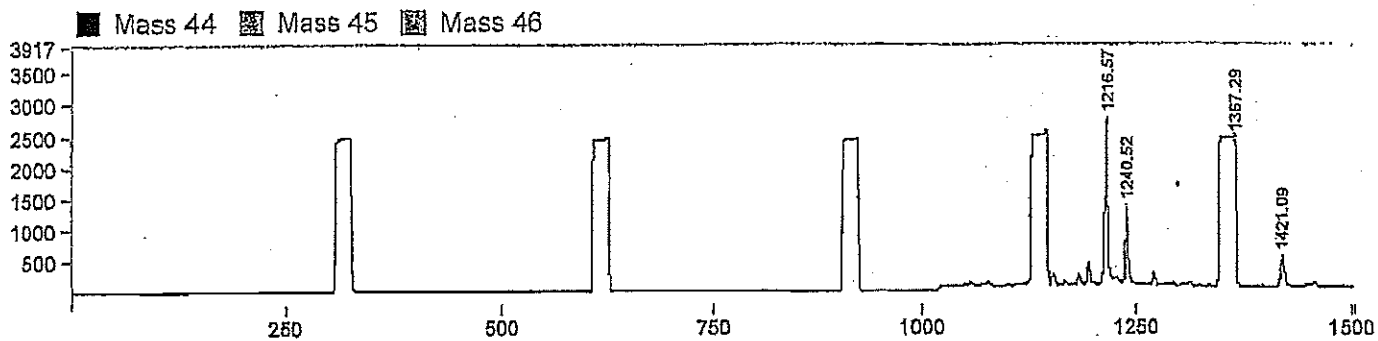


Rt [s]	d 13C/12C [per mil] vs. VPDB
1215.2	-25.857
1239.9	-25.111
1367.4	-33.510
1422.6	-24.448

496040
p 11a

BA 7/7/06

AS	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 47	>Internal No 9	POSQC#5				method1[dials].met

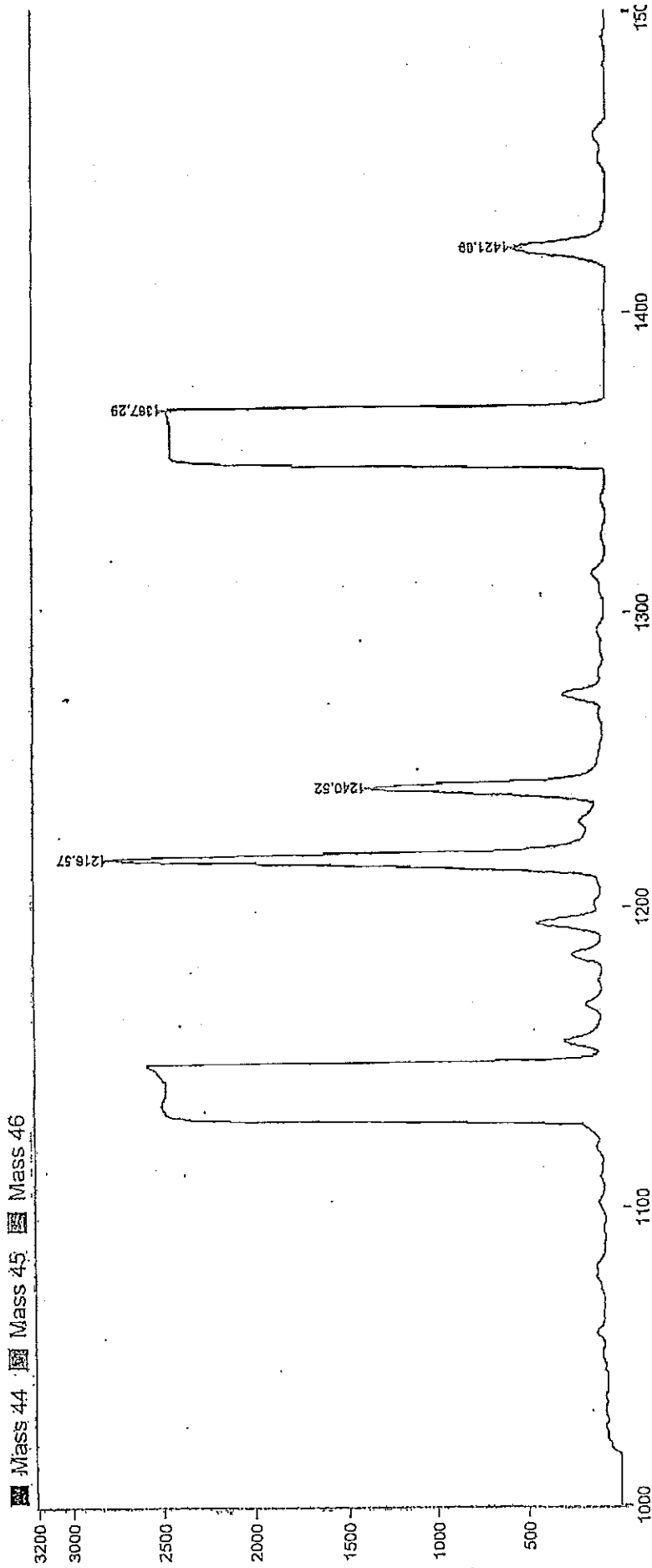


Rt [s]	d 13C/12C [per mil] vs. VPDB
1216.6	-32.735
1240.5	-33.266
1367.3	-33.510
1421.1	-23.872

BA 5/26/06

UCLA Olympic Analytical Laboratory

AS Sample	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 47	>Internal No 9	POSQC#5				method1[diols].met

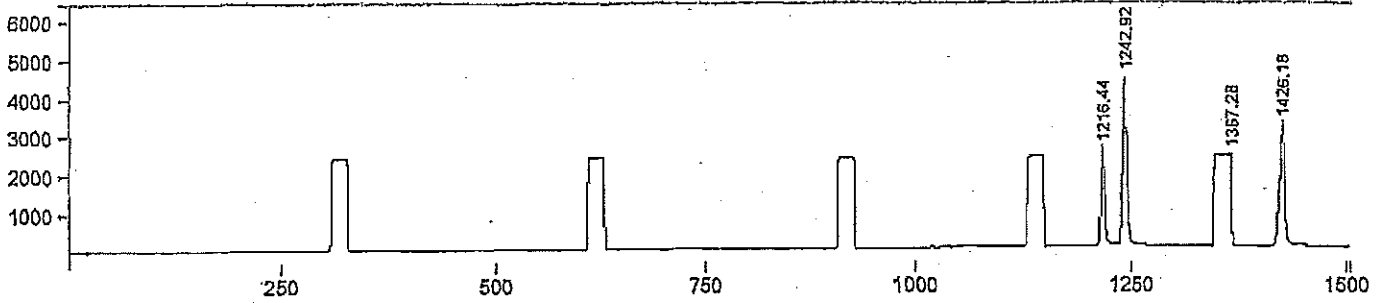


496040
p 12a

BA 7/7/01

AS	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X	46	>Internal No 9	Diol STD			method1[diols].met

■ Mass 44 □ Mass 45 □ Mass 46



Rt [s]	d 13C/12C [per mil] vs. VPDB
1216.4	-36.265
1242.9	-35.909
1367.3	-33.510
1426.2	-22.373

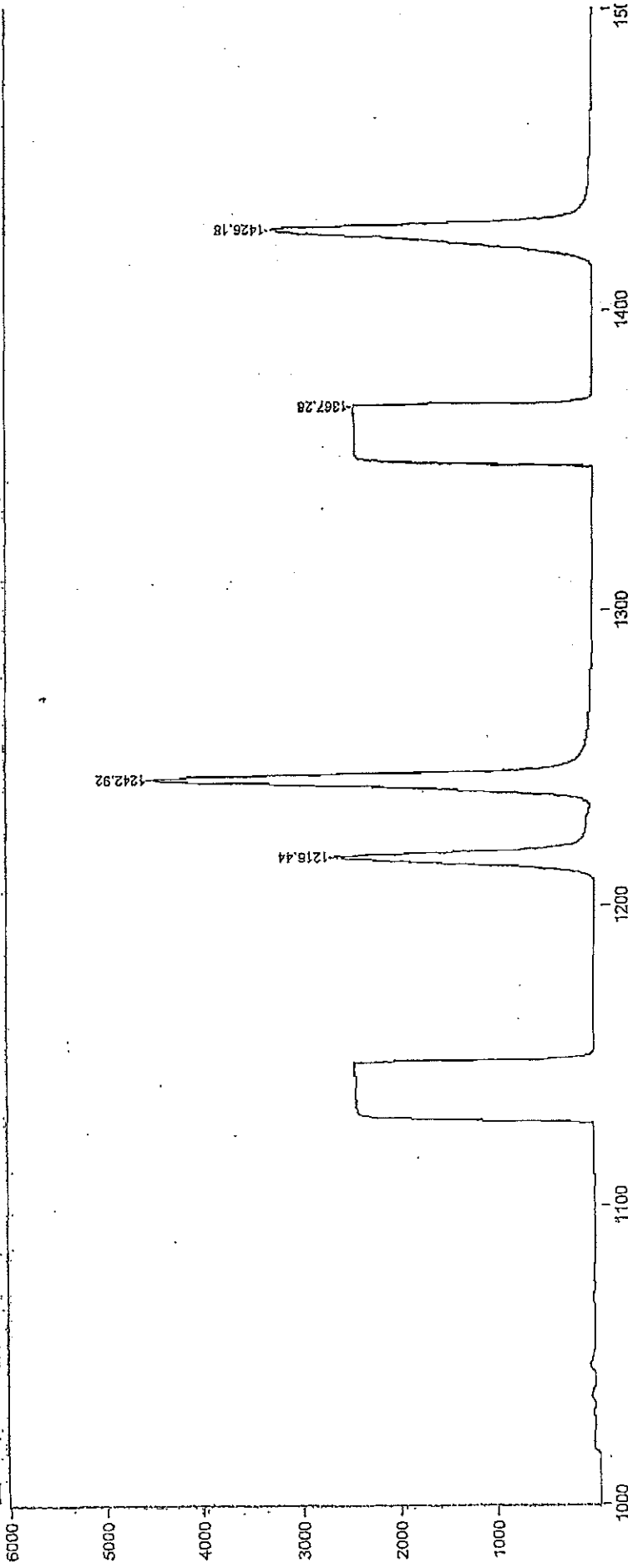
BA 5/26/06

UCLA Olympic Analytical Laboratory

Wednesday, May 1, 2006 2

X	AS Sample	AS Method	Identifier 1	Preparation	Post Script	Method
	46	>Internal No 9	Diol STD			method1[diols].met

Mass 44 Mass 45 Mass 46



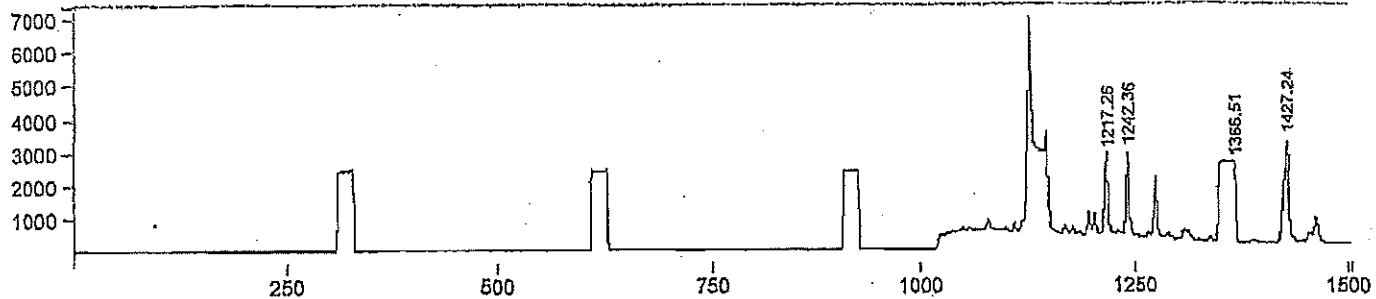
Rt [s]	d 13C/12C [per mil] vs. VPDB
1216.4	-36.265
1242.9	-35.909
1367.3	-33.510
1426.2	-22.373

496040
p 13a

RA 7/2/06

AS	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 50	>Internal No 9	87M05				method1[diols].met

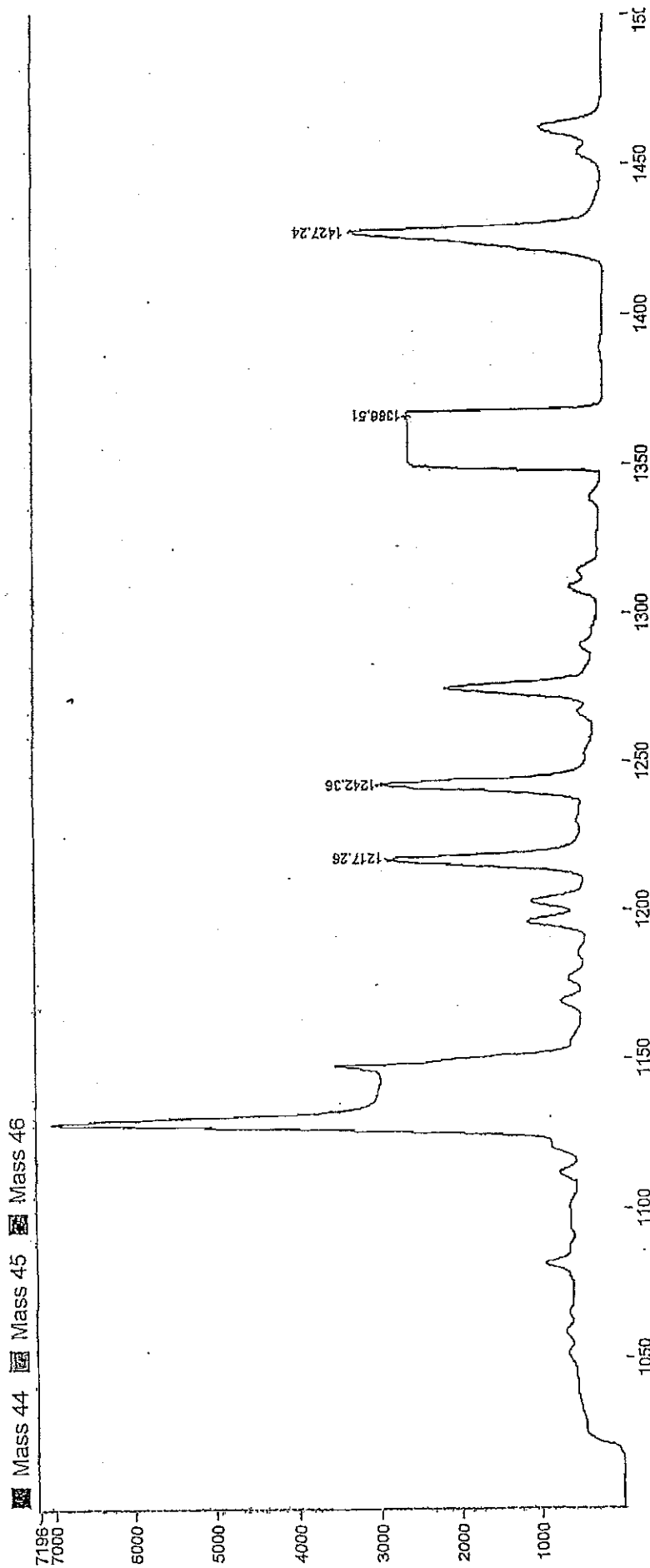
■ Mass 44 Mass 45 Mass 46



Rt [s]	d 13C/12C [per mil] vs. VPDB
1217.3	-28.139
1242.4	-29.055
1366.5	-33.510
1427.2	-24.077

BA 5/26/06

AS Sample	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 50	> Internal No 9	87M05				method1[diois].met



Rt [s]	d 13C/12C [per mil] vs. VPDB
1217.3	-28.139
1242.4	-29.055
1366.5	-33.510
1427.2	-24.077

496040
p 14a

RA 7/2/06



WADA Accredited

UCLA Olympic Analytical Laboratory
UCLA School of Medicine
2122 Granville Ave Los Angeles CA 90025
Phone (310) 825-2635 FAX (310) 206-9077



ISO/IEC 17025
Biological Testing
Certificate: 1420-01

496040
p 15

CONFIDENTIAL
Drug Testing Report USADA7712 (87M05)

May 31, 2006

Terrence Madden
The United States Anti-Doping Agency
1330 Quail Lake Loop, Suite 260
Colorado Springs, CO 80906-4651
Fax 719-785-2028


Specimen number: 496040
USADA Site ID: A64014
UCLA Code: 87M05
Sport and Event: Track & Field Kansas Relays
Collection Date: 4/22/06
Date Received at Lab: 4/23/06

Analysis: The urine sample was analyzed by the "Diol" assay using method 8001, steroids by carbon isotope ratio by GC/IRMS (see letter of June 2001 for criteria and assay details).

IRMS Laboratory conclusion: Positive, values outside our normal ranges.

<u>Analytical data:</u>	<u>5β-adiol</u>	<u>5α-adiol</u>	<u>5β-pdiol</u>
	-28.1	-29.1	-24.1

Unit of measurement for the three values is $\delta^{13}\text{C}$ [‰]



Michael Sekera
Certifying Scientist

This report shall not be reproduced, except in full, without the written approval of the laboratory.

“A” SAMPLE CONFIRMATION DOCUMENTATION

**Brief Description of the UCLA Olympic Analytical Laboratory
University of California, Los Angeles**

History:

The Laboratory was established in 1982 by a grant from the Los Angeles Olympic Organizing Committee to the University of California. It was the first IOC accredited laboratory to be established in the United States. The Laboratory has been directed since its inception by Don H. Catlin, M.D.

UCLA Accreditation:

The UCLA Laboratory is accredited by the World Anti-Doping Agency (WADA), and the International Organization for Standardization (ISO).

Chain-of-custody:

When a delivery service brings samples to the Laboratory, the Laboratory initiates a chain-of-custody form. This document and others establish who has responsibility for the integrity and security of the samples during the entire time the samples are in the Laboratory.

Screening Procedures:

The first assay to be performed is the sample A screening test. This assay is designed to discover if the sample might contain a drug, drug metabolite, or endogenous substance in an abnormal amount. The A screen is designed to be fast and efficient. It is not designed to determine the amount of any substance.

A Confirmation:

If the A screen cannot be declared negative, the sample is re-analyzed in the A confirmation procedure. The A confirmation is performed by an assay chemist other than the one who performed the screen. The batch includes a negative quality control sample, one or more positive quality control samples which are prepared by the Laboratory to contain a known amount of drug or metabolite, and the sample in question.

The two basic elements of drug or metabolite identification are the retention time and the mass spectrum of the substance, thus the analysis is designed to determine these two elements. The chain-of-custody documentation accompanies the sample continuously. The sample undergoes extraction. These steps are designed to render the sample suitable for instrumental analysis by gas chromatography-mass spectrometry (GC-MS) analysis.

GC-MS is the combination of two analytical techniques. The GC or gas chromatograph, separates the substances in the sample and introduces them one by one into the mass spectrometer (MS), which records a mass spectrum (fingerprint) of each substance. GC-MS is a highly specific and extremely reliable method for the identification of drugs and

metabolites. It provides structural information on the compound. Upon injection into the instrument the sample is vaporized and swept along a long narrow tube (capillary column) by a flow of gas. Different substances travel through the column at different speeds, and therefore exit at different times (the retention time, RT).

The GC graph or chromatogram is a plot of the abundance (amount) of substances emerging from the GC. The graph shows peaks and valleys. Each peak typically represents one substance. Each substance has one and only one retention time. The Laboratory knows the RT of all prohibited substances. As each substance emerges from the GC it enters the MS where it is bombarded by electrons. This causes the substances to break into pieces (fragment ions). These fragments are predictable, characteristic, and highly reproducible. The MS graph or mass spectrum shows bars: each bar represents an ion of a certain mass; the height of each bar, and especially the percent height of all bars relative to the tallest one (=ion ratio) is reproducible for a given compound and highly characteristic of its identity.

B Confirmation:

The Laboratory reports the results of the A confirmation to the sport authority. The authority may request a B confirmation. The B confirmation procedure is essentially the same as the A confirmation. The athlete who submitted the sample may be present.

Quantitative Results:

A few substances on the WADA list have cut-offs (levels or thresholds). The Laboratory determines if the cutoffs have been exceeded using a statistical test which compares the results on the sample to a standard known to contain the cutoff amount (for example ephedrine 10 µg/ml, T/E>4, etc.) The value of p is used to determine if a sample exceeds the threshold. The Laboratory does not provide the actual amount of substance found per milliliter of urine.

Reporting:

For each sample that is reported to contain a prohibited substance, or an endogenous substance in a prohibited amount, several chemists have carefully reviewed all aspects of the analysis. If the results are correct, a Certifying Scientist signs the report. The report is confidential.

Circle: BOTTLE OR ALIQUOT(S) A OR B

Aliquot: SCREEN (BATCH OR INDIVIDUAL) OR INDIVIDUAL CONFIRMATION

Organization: USADA UCLA folder no. USADA 7712

UCLA code numbers: -

If individual conf., bottle no. 496040 =UCLA code no. 87M05

If multiple replicate aliquots indicate here N = -

Circle assay: I II CF TE FF EMIT BPO HCG DIU LIMITED ONTRACK OTHER IRMSDIOIS
(Pentane / Ether) (THC) (BZE) (MORPH) (AMPH)

IT IS REQUIRED TO PRINT EACH NAME AT LEAST ONCE ON THIS PAGE

Released by:	To:	Date	Purpose
Fereshteh Delshad <i>[Signature]</i>	REFRIGERATOR #12	JUN 04 2006	STORAGE
REFRIGERATOR #12	Ronald Gonzalez <i>[Signature]</i>	JUN 05 2006	Begin Assay
<i>[Signature]</i>	Desiccator	JUN 05 2006	Desiccation
Desiccator	<i>[Signature]</i>	JUN 06 2006	Continue Assay
<i>[Signature]</i>	SLCR 1 Temporary Storage	JUN 06 2006	Temporary Storage
SLCR 1 Temporary Storage	<i>[Signature]</i>	6/6/06	Transfer
<i>[Signature]</i>	IRMS Autosampler	6/6/06	Analysis, then storage
IRMS Autosampler	<i>[Signature]</i> BRIAN THOMAS	6/12/06	TRANSFER
<i>[Signature]</i>	TRASH CAN	6/12/06	DISCARD
			BA 6/12/06

If batched with another group:

UCLA code: _____ and folder no. _____ (Int./date) _____

G:\SOP\LOGS&FRMACUSTODY

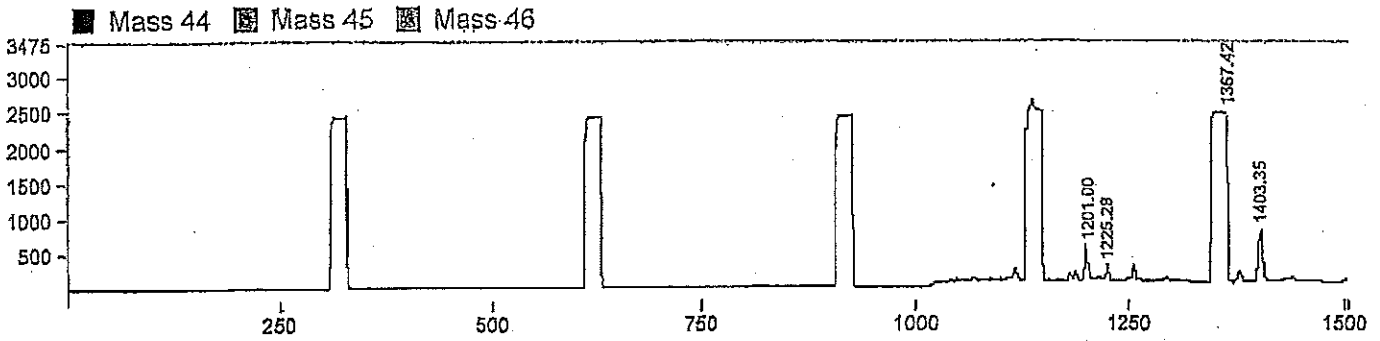
Form by approved *[Signature]* 3/8/06

Line	X	AS Sample	AS Method	Identifier 1	Identifier 2	Comment	Preparation	Method
1	X	1	>Internal No 9	Diol STD				method1[diols].met
2	X	1	>Internal No 9	Diol STD				method1[diols].met
3	X	1	>Internal No 9	Diol STD				method1[diols].met
4	X	1	>Internal No 9	Diol STD				method1[diols].met
5	X	2	>Internal No 9	POSQC#5				method1[diols].met
6	X	3	>Internal No 9	NEGQC#5				method1[diols].met
7	X	4	>Internal No 9	Blank				method1[diols].met
8	X	5	>Internal No 9	87M05				method1[diols].met
9	X	6	>Internal No 9	9CE03				method1[diols].met
10	X	7	>Internal No 9	9CE04		1:2		method1[diols].met
11	X	8	>Internal No 9	9CE05		1:3		method1[diols].met
12	X	2	>Internal No 9	POSQC#5				method1[diols].met
13	X	3	>Internal No 9	NEGQC#5				method1[diols].met
14	X	9	>Internal No 9	9CE06		1:2		method1[diols].met
15	X	10	>Internal No 9	9CE07		1:2		method1[diols].met
16	X	11	>Internal No 9	9CE08		1:5		method1[diols].met
17	X	2	>Internal No 9	POSQC#5				method1[diols].met
18	X	3	>Internal No 9	NEGQC#5				method1[diols].met

Autosampler loaded by RG/AL 6/6/06
 Autosampler unloaded by: BSA 6/12/06

BSA 6/12/06

AS	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 3	>Internal No 9	NEGQC#5				method1[diols].met



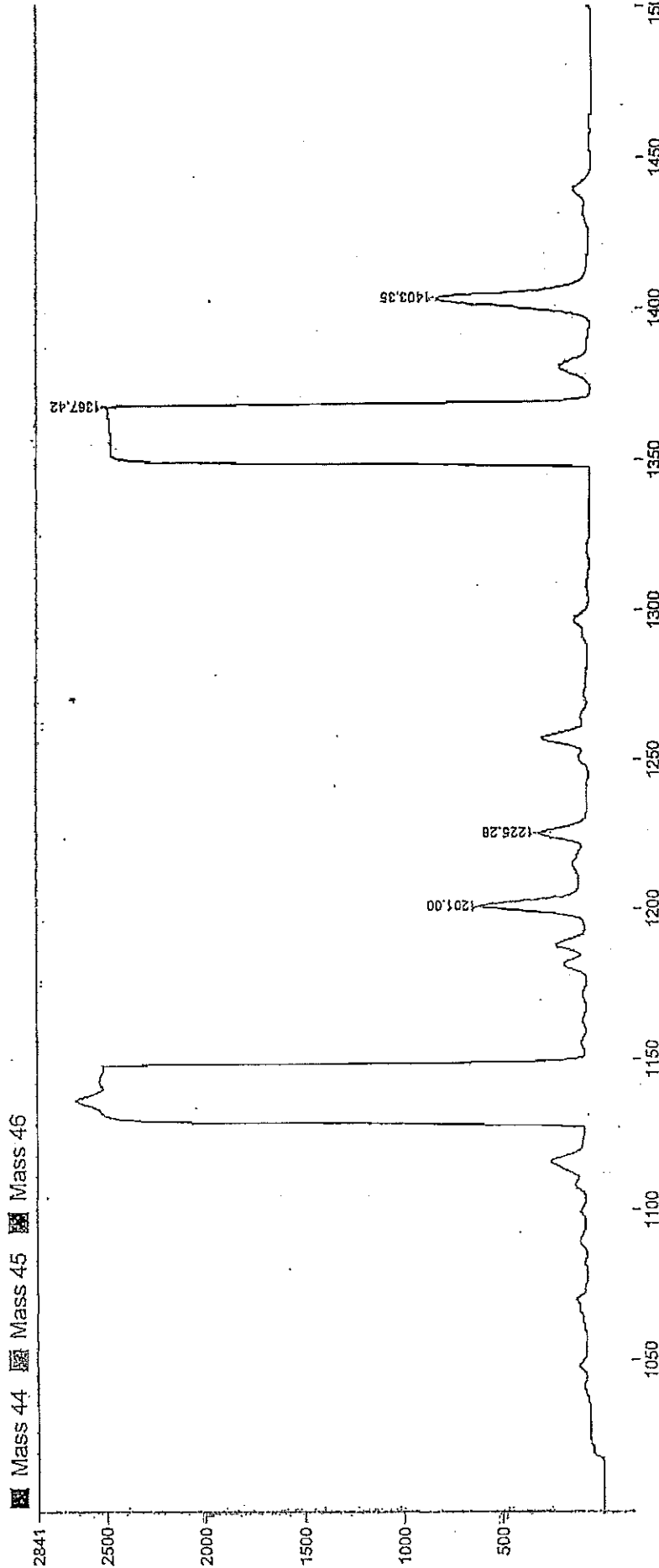
Rt [s]	d 13C/12C [per mil] vs. VPDB
1201.0	-26.040
1225.3	-25.408
1367.4	-33.510
1403.3	-24.611

BA 6/12/06

UCLA Olympic Analytical Laboratory

Wednesday, June 07, 2006 1

AS Sample	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 3	>Internal.No 9	NEGQC#5				method1[diois].met



Rt [s]	d 13C/12C [per mil] vs. VPDB
1201.0	-26.040
1225.3	-25.408
1367.4	-38.510
1403.3	-24.611

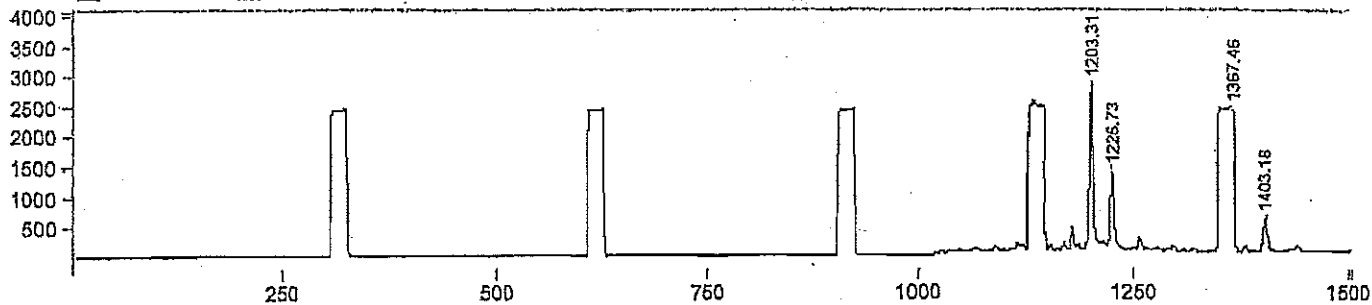
Mass 44 Mass 45 Mass 46

490040
p 21a

DA-761

AS	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X	.2	>Internal No 9	POSQC#5			method1[diols].met

■ Mass 44 ■ Mass 45 ■ Mass 46



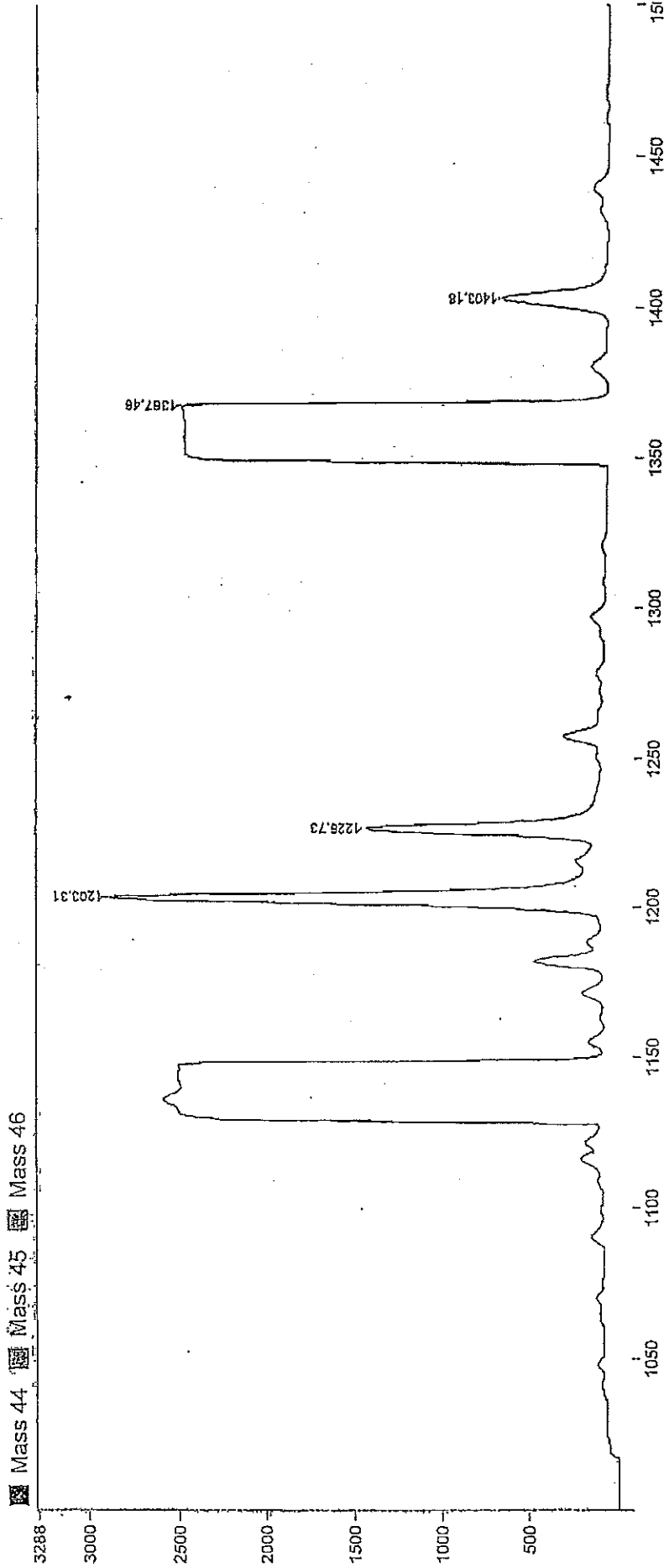
Rt [s]	d 13C/12C [per mil] vs. VPDB
1203.8	-32.628
1226.7	-33.889
1367.5	-33.510
1403.2	-24.285

BA 6/12/06

UCLA Olympic Analytical Laboratory

Wednesday, June 07, 2006 1

AS Sample	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 2	>Internal No 9.	POSQC#5				method1[diois].met



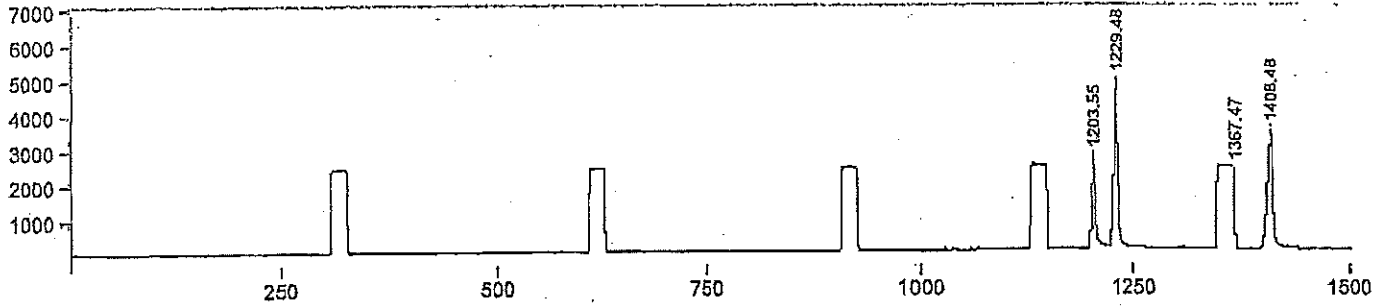
Rt [s]	d 13C/12C [per mil] vs. VPDB
1203.3	-32.628
1226.7	-33.839
1367.5	-38.540
1403.2	-24.285

496040
p 22a

BA 7/2/06

AS S	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X	1	>Internal No 9	Diol STD			method1[diols].met

■ Mass 44 □ Mass 45 □ Mass 46



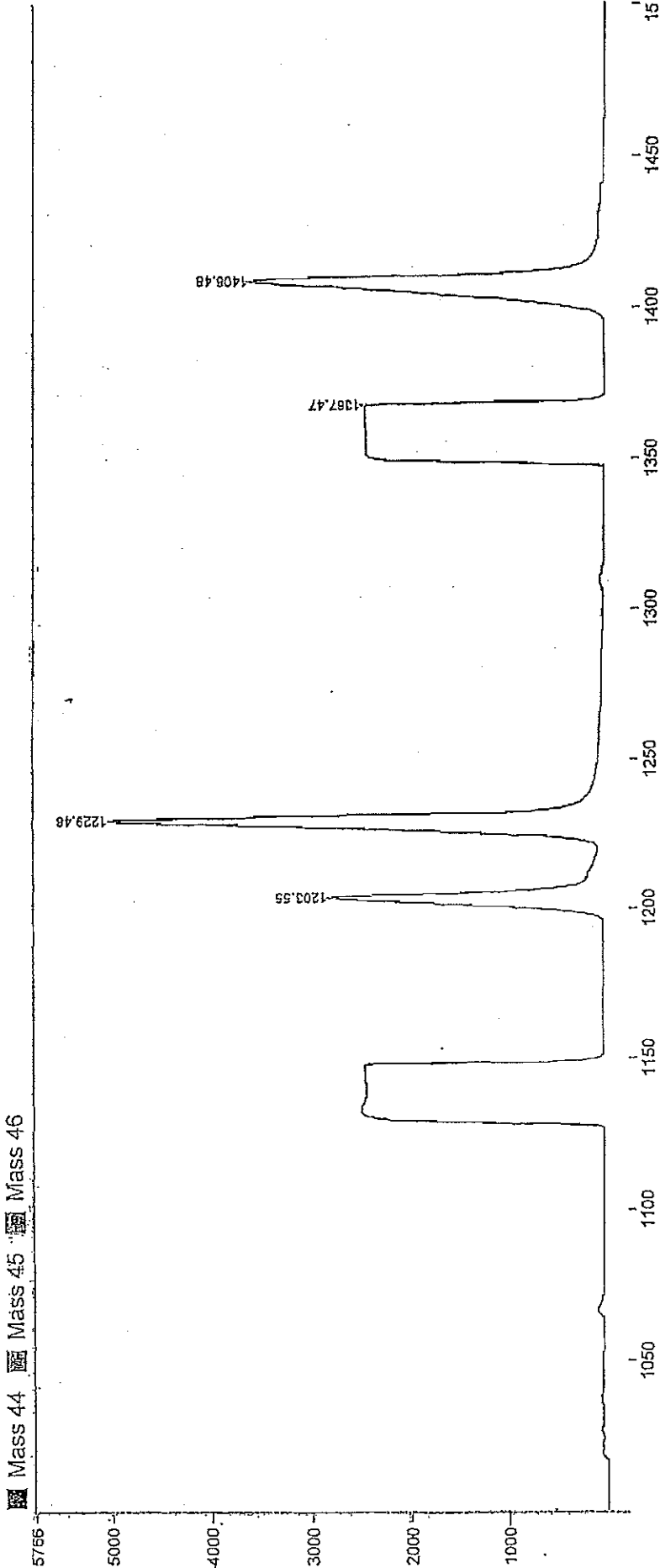
Rt [s]	d 13C/12C [per mil] vs. VPDB
1203.6	-36.683
1229.5	-36.175
1367.5	-33.510
1408.5	-22.483

BA 6/12/06

UCLA Olympic Analytical Laboratory

Wednesday, June 07, 2006 1

AS Sample	AS Method	Identifier 1	Comment	Préparation	Post Script	Method
X 1	>Internal No.9	Diol STD				method\diols.met



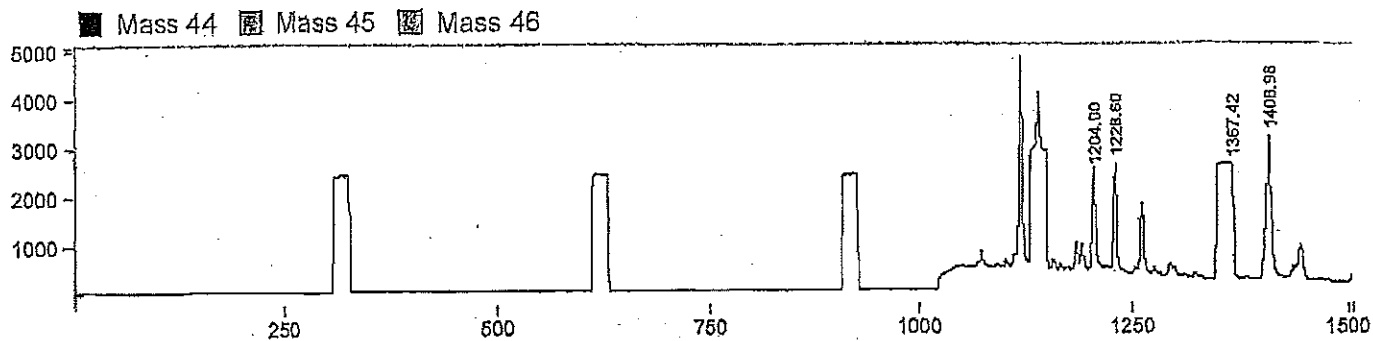
Rt [s]	d 13C/12C [per mil] vs. VP,DB
1203.6	-36.683
1229.5	-36.175
1367.5	-33.510
1408.5	-22.483

Mass 44 Mass 45 Mass 46

49004U
p 23a

2/7/06

AS S	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X	5	>Internal No-9	87M05			method1[diols].met



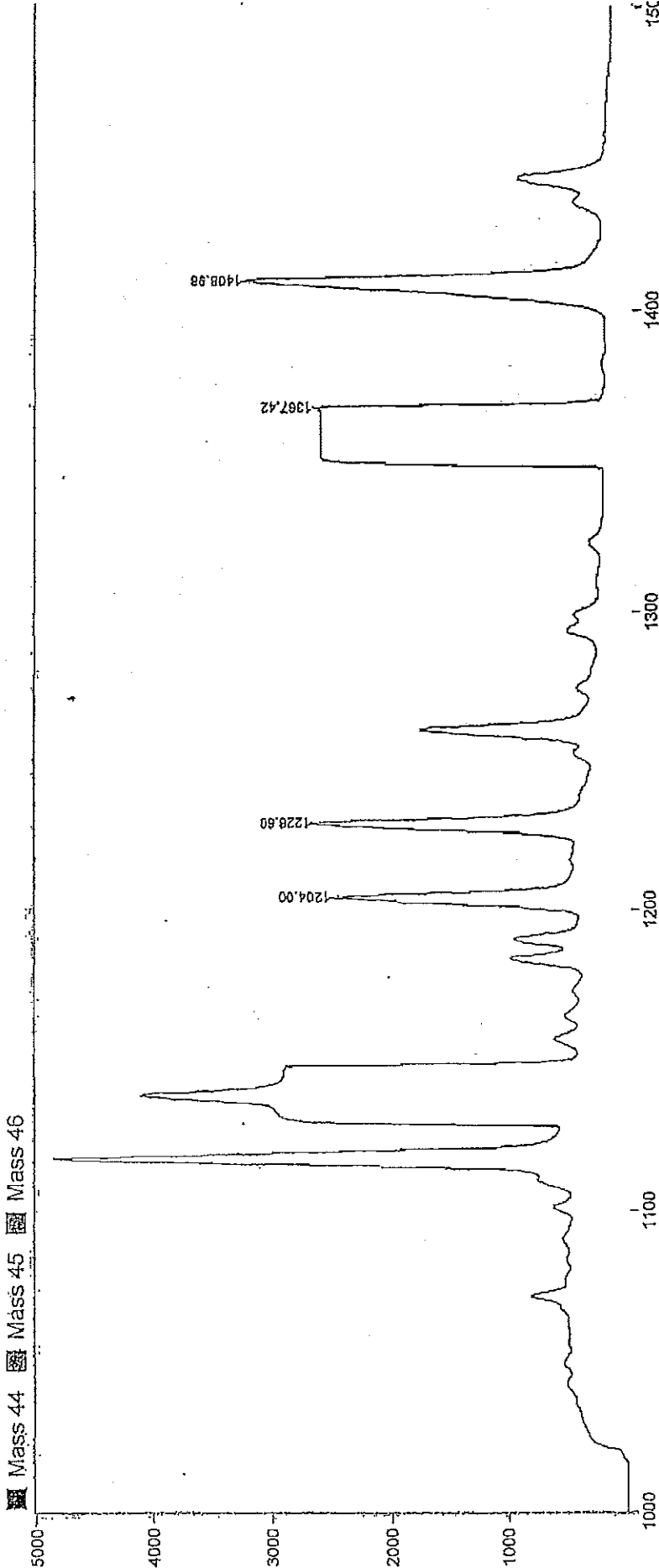
Rt [s]	δ 13C/12C [per mil] vs. VPDB
1204.0	-28.849
1228.6	-29.410
1367.4	-33.510
1408.0	-24.070

BA 6/12/06

UCLA Olympic Analytical Laboratory

Wednesday, June 07, 2006 1

AS Sample	AS Method	Identifier 1	Comment	Preparation	Post Script	Method
X 5	>Internal No 9	87M05				method1[diols].met



Rt [s]	d 13C/12C [per mil] vs. VPDB
1204.0	-28.849
1228.6	-29.410
1367.4	-33.510
1409.0	-24.070

496040
p 24a

RA 7/7/06



WADA Accredited

UCLA Olympic Analytical Laboratory
UCLA School of Medicine
2122 Granville Ave Los Angeles CA 90025
Phone (310) 825-2635 FAX (310) 206-9077



ISO/IEC 17025
Biological Testing
Certificate: 1420-01

CONFIDENTIAL
Drug Testing Report USADA7712 (87M05A)

June 13, 2006

Terrence Madden
The United States Anti-Doping Agency
2550 Tenderfoot Hill Street, Suite 200
Colorado Springs, CO 80906
Fax 719-785-2028

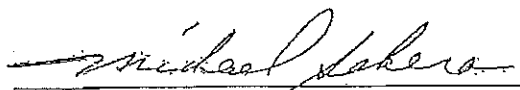
Specimen number: 496040
USADA Site ID: A64014
UCLA Code: 87M05
Sport and Event: Track & Field Kansas Relays
Collection Date: 4/22/06
Date Received at Lab: 4/23/06

Analysis: The urine sample was analyzed by the "Diol" assay using method 8001, steroids by carbon isotope ratio by GC/IRMS (see letter of June 2001 for criteria and assay details).

IRMS Laboratory conclusion: Positive, values outside our normal-ranges.

<u>Analytical data:</u>	<u>5β-adiol</u>	<u>5α-adiol</u>	<u>5β-pdiol</u>
	-28.8	-29.4	-24.1

Unit of measurement for the three values is δ¹³C [‰]


Michael Sekera
Certifying Scientist

CC: World Anti-Doping Agency
International Association of Athletics Federations

This report shall not be reproduced, except in full, without the written approval of the laboratory.
Page 1 of 1

"A" Sample Laboratory pH and Specific Gravity

Site ID: A64014

<u>UCLA Code</u>	<u>Specimen #</u>	<u>Lab pH</u>	<u>Lab SG</u>
87M05	496040	5.5	1.017