

USADA and Floyd Landis
AAA No. 30 190 00847 06

United States Anti-Doping Agency's List of Exhibits*

Tab	Exhibit	Bates Numbers
1.	UCI Rules	
2.	Bylaws of the United States Olympic Committee	
3.	USADA Protocol for Olympic Movement Testing	
4.	World Anti-Doping Code	
5.	WADA 2006 Prohibited List	
6.	International Standard for Testing	
7.	Olympic Movement Anti-Doping Code	
8.	International Standard for Laboratories	
9.	TD2004EAAS	
10.	TD2004MRPL	
11.	TD2003LDOC	
12.	TD2003IDCR	
13.	USADA v. Hartman	
14.	Susin v. FINA	
15.	IAAF v. CBA and Dos Santos	
16.	WADA v. Wium	
17.	IAAF v. Czech Athletic Federation and Roman Zubek	
18.	UCI v. Moller	

*USADA reserves the right to supplement these exhibits with any of the following materials: documents pertaining to the further analysis of Mr. Landis's other samples; documents related to discovery requests to Mr. Landis that are still pending; and any additional rebuttal exhibits necessary after review of Respondent's brief and exhibits, including any relevant demonstrative exhibits.

19.	UCI v. Bakker	
20.	UCI v. Skelde	
21.	UCI v. Danmarks	
22.	UCI v. Landaluce (English and French translations)	
23.	ISO/IEC 17025 (1999) and (2005)	USADA 1250-1318
24.	A Sample Laboratory Documentation Package	USADA 0001-0223
25.	B Sample Laboratory Documentation Package	USADA 0224-0370
26.	LNDD Documents	LNDD 0001-0519
27.	Respondent's Doping Control Form (CPLD Copy)	Produced by Landis
27a.	CPLD Copies of other riders doping control forms received by CPLD on July 27	
27b.	CPLD Copies of other riders doping control forms received by CPLD on July 28	
28.	Respondent's UCI License Application	USADA 1250-1252
29.	Longitudinal Study of Respondent's T/E Ratio	
30.	Longitudinal Study of Respondent's T/E Ratio Adjusted for Specific Gravity	
31.	Photograph of the type of cooler and metal band used to transport Respondent's sample	
32.	Color Photographs of LNDD operating the Isoprime instrument at 5E-6 mbar	
32a.	LNDD's Response to alleged IRMS Documentation Errors	
32b.	Documentation tracking sample 995474 CG-MS	
33.	Excerpt from Dr. Arnie Baker's PowerPoint Presentation	
34.	Cologne WADA Research Project Progress Report March 2007	
34a.	Cologne PowerPoint	

35.	UCLA Final Report on WADA Grant - Pharmacokinetics of Pharmaceutical Testosterone and TE in Subjects with Low and High Baseline TEs: The assessment of the ethnic differences and of the sensitivity of various carbon isotope ratio methods relative to TE, Don H. Catlin	
36.	UCLA Report to USADA on research subject IVT-1	
37.	Illustrations of Steroid Metabolism	
38.	Figures 1-21 from USADA Brief	
39.	<p>Press Statements by Respondent</p> <ul style="list-style-type: none"> • Sal Ruibal, <i>Synthetic testosterone found in Landis' 'B' sample; Tour winner likely to lose title</i>, USA TODAY, accessed Feb. 8, 2007, http://www.usatoday.com/sports/cycling/2006-08-04-landis-doping-test_x.htm • Associated Press, <i>Tour de France Champ Floyd Landis Requests Test of Backup Urine Sample in Doping Flap</i>, Fox News.com, Jul. 31, 2006, http://www.foxnews.com/printer_friendly_story/0,3566,206449,00.html • Sal Ruibal, <i>Landis fires back at cycling hierachy [sic]</i>, USA TODAY, accessed Feb. 8, 2007, http://usatoday.printthis.clickability.com/pt/cpt?action=cpt&title=USATODAY.com+-+Lan... 	

40.	<p>Additional Science Articles</p> <ul style="list-style-type: none"> • <i>Validity of urine samples :microbial degradation. Recent advances in doping analysis</i>, Ayotte C., Charlebois, A., Lapointe, S., Barriault D. and Sylvestre M. • <i>Variability of T/E ratios in Athletes</i>, Baenziger J. and L. Bowers • <i>Issues in detecting abuse of xenobiotic anabolic steroids and testosterone by analysis of athlete's urine</i>, Catlin D. H., C. K. Hatton and S. H. Starcevic • <i>Long-term administration of testosterone enanthate to normal men: alterations of the urinary profile of androgen metabolites potentially useful for detection of testosterone misuse in sport</i>, Dehennin L. and A. M. Masumoto • <i>Evaluation of longitudinal studies, the determination of subject based reference ranges of the T/E ratio</i>, Donike M., S. Rauth, U. Mareck-Engelke, H. Geyer and R. Nitschke • <i>Stability of steroid profile (2) : excretion rates from morning urines</i>, Mareck-Engelke U., H. Geyer and M. Donike • <i>Improved method of detection of testosterone abuse by gas chromatography /combustion/ isotope ratio mass spectrometry analysis of urinary steroids</i>, Aguilera R., M. Becchi, H. Casabianca, C.K. Hatton, D. H. Catlin and B. Starcevic • <i>GC/C/IRMS and GC/MS in "Natural" Steroids Testing</i>, Ayotte C., D. Goudreault, A. Lajeunesse, M. Cl��roux, Y. Richard, A. Charlebois, J. -P. Couture and A. Fakirian • <i>Kinetic isotope effects during metabolism of delta-4-steroids</i>, Flenker U. and Schanzer W • <i>Validity of carbon istope ration measurements for decomposed urine samples</i>, R. Taylor, A. Cawley, R. Kazlauskas, G. Trout & A. George • <i>Developments in Sports Drug Testing</i>; Trout, G., J. Rogerson; A. Cawley and C. Alma 	<p>USADA 1154-1164</p> <p>USADA 1165-1170</p> <p>USADA 1171-1179</p> <p>USADA 1180-1190</p> <p>USADA 1191-1194</p> <p>USADA 1195-1197</p> <p>USADA 1198-1205</p> <p>USADA 1206-1211</p> <p>USADA 1212-1215</p> <p>USADA 1216-1218</p> <p>USADA 1219-1224</p>
-----	--	--

<ul style="list-style-type: none"> • <i>Performance Characteristics of a Carbon Isotope Ratio Method for Detecting Doping with Testosterone Based on urine Diols: Controls and Athletes with Elevated Testosterone/Epitestosterone Ratios</i>, Aguilera, R. T. Chapman, B. Starcevic, C. Hatton, D. Catlin 	<p>USADA 1225-1233</p>
<ul style="list-style-type: none"> • <i>Improved Detection of Sugar Addition to Maple Syrup Using Malic Acid as Internal Standard and in ¹³C Isotope Ratio Mass Spectrometry (IRMS)</i>, Tremblay, P. and R. Paquin 	<p>USADA 1234-1240</p>
<ul style="list-style-type: none"> • <i>Confirming Testosterone administration by isotope ratio mass spectrometric analysis of urinary androstane diols</i>, Shackleton, C., A. Phillips, T. Chang and Y. Li 	<p>USADA 1241-1249</p>

41.	USADA Documents	USADA 0371-0475
42.	USADA Documents	USADA 0476-0731
43.	USADA Documents	USADA 0732-0970
44.	USADA Documents	USADA 0971-1002
45.	USADA Documents	USADA 1003-1007
46.	USADA Documents	USADA 1008-1137
47.	USADA Documents	USADA 1138-1153
48.	Excerpt from Operating Manual for IsoPrime (Pg 103)	
49.	WADA Documents	WADA 0001-0143

TAB 24

DOSSIER ANALYTIQUE : 178/07-1
Prélèvement n°995474 du 20/07/2006
UCI
TDF 2006 : 17^{ème} étape à Morzine

T/E =11.4

USADA 0001

LIST OF CONTENT

SECTION 1 : ADMINISTRATIVE PART		pages 1-22
Summary of analyses		1
Internal chain of custody of sample A and sample A related aliquots		3
Identification of sample n°995474		18
Documentation of receipt of intact samples		20
Analytical deviation		22
SECTION 2 : TECHNICAL PART		pages 23-173
2.1. Immunological screening		23-30
List of screening analyses, method and preparative form, description of analysis		23
Screening data		30
- Sample A995474		30
2.2. Natural hormone screening		31-64
List of screening analyses, method and preparative form, description of analysis		31
Screening data		46
- Negative aliquot		46
- Sample A995474		49
- Positive aliquot		55
Data on instrument performances		58
Result form		63
2.3. Second analysis for confirmation of T/E ratio (aliquot with hydrolysis)		65-92
List of confirmation analyses, method and preparative form, description of analysis		65
Confirmation data		81
- Negative aliquot		81
- Sample A995474		82
- Positive aliquot		85
Data on instrument performances		88
Result form		92
2.4. Confirmation analysis by GC/C/IRMS		93-175
List of confirmation analyses, method and preparative form		93
2.4.1. GC/MS analysis		113
Description of GC/MS analysis		113
GC/MS analysis data: Negative aliquot and Sample A995474 for each fraction		119
Data on instrument performances		135
Result form		138
2.4.2. Isotopic ratio analysis		142
Description of GC/C/IRMS analysis		142
Isotopic ratio analysis data: Negative aliquot and Sample A995474 for each fraction		145
Data on instrument performances		163
Result form		174
SECTION 3 : Certificate of analysis n°28423		pages 176-177
ANNEXES		pages 178-207
Reanalysis sheet		178
First analysis for confirmation of T/E ratio according to 2.3 plus an aliquot of sample A995474 without hydrolysis		179

