

# **Overview of Results**

 Table A
 Olympic and Non-Olympic: Adverse Analytical Findings Rate

Differentiation between Olympic and Non-Olympic Sports	A <i>Samples</i> Analyzed	A Sample Adverse Analytical Findings *	% Adverse
Olympic Sports	174,483	3,375	1.93%
Non-Olympic Sports	49,415	1,027	2.08%
TOTAL	223,898	4,402	1.97%

\* NOTE: The Adverse Analytical Findings (AAF) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRV). "Adverse Analytical Finding" is defined in the World Anti-Doping Code as "a report from a laboratory or other WADA- approved entity that, consistent with the International Standard for Laboratories and related Technical Documents, identifies in a Sample the presence of a Prohibited Substance or its Metabolites or Markers (including elevated quantities of endogenous substances) or evidence of the Use of a Prohibited Method." These figures may not be identical to sanctioned cases, as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process. In addition, some Adverse Analytical Findings may correspond to multiple measurements performed on the same Athlete, such as in cases of longitudinal studies on testosterone.



# Comparison of years 2003 to 2007

## Table A1

Differentiation between Olympic and Non-Olympic Sports	2003 A <i>Samples</i> Analyzed	2004 A <i>Samples</i> Analyzed	2005 A <i>Samples</i> Analyzed	2006 A <i>Samples</i> Analyzed	2007 A <i>Samples</i> Analyzed	% difference 2007 vs 2006
Olympic Sports	113,559	128,591	139,836	156,866	174,483	11.2%
Non-Olympic Sports	37,651	40,596	43,501	41,277	49,415	19.7%
TOTAL	151,210	169,187	183,337	198,143	223,898	13.0%

Olympic and Non-Olympic Statistics

Differentiation between Olympic and Non-Olympic Sports	2003 A Samples Adverse Analytical Findings *	2004 A Samples Adverse Analytical Findings *	2005 A Samples Adverse Analytical Findings *	2006 A Samples Adverse Analytical Findings *	2007 A Samples Adverse Analytical Findings *	% difference 2007 vs 2006
Olympic Sports	1,707	2,145	2,958	2,915	3,375	15.8%
Non-Olympic Sports	740	764	951	972	1,027	5.7%
TOTAL	2,447	2,909	3,909	3,887	4,402	13.2%

Differentiation between Olympic and Non-Olympic Sports	2003 % Adverse	2004 % Adverse	2005 % Adverse	2006 % Adverse	2007 % Adverse	% difference 2007 vs 2006
Olympic Sports	1.50	1.67	2.12	1.86	1.93	3.76%
Non-Olympic Sports	1.97	1.88	2.19	2.35	2.08	-11.5%
Overall	1.62	1.72	2.13	1.96	1.97	0.5%



	(Olympic and Non-Olympic Sports)					
	Laboratory		N Adverse Analytical Findings*	% Adverse		
1	Sydney, Australia	7,457	134	1.80		
2	Seibersdorf, Austria	4,595	94	2.05		
3	Ghent, Belgium	6,800	300	4.41		
4	Rio de Janeiro, Brazil	5,970	52	0.87		
5	Montreal, Canada	15,094	433	2.87		
6	Beijing, China	10,202	52	0.51		
7	Bogota, Colombia	2,371	73	3.08		
8	Havana, Cuba	2,448	71	2.90		
9	Prague, Czech Republic	1,826	100	5.48		
10	Helsinki, Finland	2,485	60	2.41		
11	Paris, France	9,167	461	5.03		
12	Cologne, Germany	13,313	269	2.02		
13	Kreischa, Germany	6,158	124	2.01		
14	London, UK	8,101	73	0.90		
15	Athens, Greece	5,019	89	1.77		
16	Rome, Italy	10,903	269	2.47		
17	Tokyo, Japan	6,099	15	0.25		
18	Seoul, Korea	2,833	29	1.02		
19	Penang, Malaysia	3,094	68	2.20		
20	Oslo, Norway	4,509	91	2.02		
21	Warsaw, Poland	2,378	78	3.28		
22	Lisbon, Portugal	3,507	92	2.62		
23	Bloemfontein, South Africa	2,851	42	1.47		
24	Moscow, Russia	8,900	99	1.11		
25	Barcelona, Spain	3,365	71	2.11		
26	Madrid, Spain	7,183	219	3.05		
27	Stockholm, Sweden	4,165	139	3.34		
28	Lausanne, Switzerland	5,296	194	3.66		
29	Bangkok, Thailand	3,656	34	0.93		
30	Tunis, Tunisia	1,934	44	2.28		
31	Ankara, Turkey	3,430	13	0.38		
32	Los Angeles, USA	38,350	440	1.15		
33	Salt Lake City, USA	10,439	80	0.77		
	TOTAL	223,898	4,402	1.97%		

# Table BTotal Adverse Analytical Findings\* per Laboratory<br/>(Olympic and Non-Olympic Sports)



Table B1	<b>Olympic</b> Sport Adverse	Analytical	Findings* per	Laboratory
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		N	N	
	Laboratory		Adverse	% Adverse
		Total	Analytical Findings *	
1	Sydney, Australia	4,391	69	1.57
2	Seibersdorf, Austria	4,083	83	2.03
3	Ghent, Belgium	5,669	218	3.85
4	Rio de Janeiro, Brazil	5,874	52	0.89
5	Montreal, Canada	14,282	387	2.71
6	Beijing, China	9,670	45	0.47
7	Bogota, Colombia	2,126	54	2.54
8	Havana, Cuba	2,332	65	2.79
9	Prague, Czech Republic	1,489	64	4.30
10	Helsinki, Finland	1,946	48	2.47
11	Paris, France	7,826	383	4.89
12	Cologne, Germany	11,587	210	1.81
13	Kreischa, Germany	5,751	115	2.00
14	London, UK	6,169	47	0.76
15	Athens, Greece	4,614	83	1.80
16	Rome, Italy	9,933	239	2.41
17	Tokyo, Japan	5,294	9	0.17
18	Seoul, Korea	2,212	14	0.63
19	Penang, Malaysia	2,179	26	1.19
20	Oslo, Norway	3,607	74	2.05
21	Warsaw, Poland	2,132	55	2.58
22	Lisbon, Portugal	2,966	67	2.26
23	Bloemfontein, South Africa	1,894	21	1.11
24	Moscow, Russia	8,290	77	0.93
25	Barcelona, Spain	2,930	49	1.67
26	Madrid, Spain	6,224	177	2.84
27	Stockholm, Sweden	3,178	105	3.30
28	Lausanne, Switzerland	4,876	167	3.42
29	Bangkok, Thailand	2,146	24	1.12
30	Tunis, Tunisia	1,782	28	1.57
31	Ankara, Turkey	2,718	12	0.44
32	Los Angeles, USA	21,534	291	1.35
33	Salt Lake City, USA	2,779	17	0.61
	TOTAL	174,483	3,375	1.93%



 Table B2 Non-Olympic Sport Adverse Analytical Findings\* per Laboratory

		N	N	
	Laboratory		Adverse	% Adverse
			Analytical	
1	Sydney, Australia	3,066	Findings* 65	2.12
2	Seibersdorf, Austria	5,000	11	2.12
3	Ghent, Belgium	1,131	82	7.25
4	Rio de Janeiro, Brazil	96	02	0.00
5	Montreal, Canada	812	46	5.67
6	Beijing, China	532	40	1.32
7	Bogota, Colombia	245	19	7.76
8	Havana, Cuba	116	6	5.17
9	Prague, Czech Republic	337	36	10.68
10	Helsinki, Finland	539	12	2.23
10	Paris, France	1,341	78	5.82
11	Cologne, Germany	1,726	59	3.42
12	Kreischa, Germany	407	9	2.21
15	London, UK	1,932	26	1.35
15		405	6	1.48
10	Athens, Greece Rome, Italy	970	30	3.09
17	Tokyo, Japan	805	6	0.75
18	Seoul, Korea	621	15	2.42
20	Penang, Malaysia	915	42	4.59
20	Oslo, Norway	913	42	1.88
21	Warsaw, Poland	246	23	9.35
22	Lisbon, Portugal	541	25	4.62
23	Bloemfontein, South Africa	957	23	2.19
24	Moscow, Russia	610	21	3.61
25	Barcelona, Spain	435	22	5.06
20	Madrid, Spain	959	42	4.38
27	Stockholm, Sweden	939	34	3.44
20	Lausanne, Switzerland	420	27	6.43
30	Bangkok, Thailand	1,510	10	0.66
31	Tunis, Tunisia	1,510	16	10.53
32	Ankara, Turkey	712	10	0.14
33	Los Angeles, USA	16,816	149	0.89
34	Salt Lake City, USA	7,660	63	0.82
	TOTAL	49,415	1,027	2.08%



Table C

#### 2007 Adverse Analytical Findings\* Reported by Accredited Laboratories Olympic Sport Sample Analysis

Table C	019	mpic sport Sa	ample Analysis		
Sport	Discipline	Total per Discipline	Total per Sport	A Sample Adverse Analytical Findings *	% Adverse
	Aquatics	3,867			
<b>.</b>	Diving	301	40	454	1 220/
Aquatics	Swimming	7,179	12,550	154	1.23%
	Synchronised Swimming	165			
Arobony	Water Polo	1,038	1.04.2	14	1.32%
Archery	-	-	1,063	304	
Athletics	-	-	23,305		1.30%
Badminton	-	-	993	9	0.91%
Baseball	-	-	16,971	456	2.69%
Basketball	-	-	8,674	214	2.47%
Biathlon	-	- 700	1,160	13	1.12%
Pobeloigh	Bobsleigh	780	051	16	1.88%
Bobsleigh	Tobogganing Skeleton	<u>31</u> 40	851	10	1.00%
Boxing	-	-	2,757	87	3.16%
Canoe / Kayak	_		3,426	65	1.90%
			220	9	4.09%
0	- Cycling	16 200			
Cycling	Mountain Bike	<u>16,209</u> 253	16,462	643	3.91%
Equestrian	-	-	878	12	1.37%
Fencing	_	-	2,032	28	1.38%
Football		-	28,313	348	1.23%
rootball	- Gymnastics	- 1,959	20,313	540	1.2370
	Artistic Gymnastics	157		31	
Gymnastics	Rhythmic Gymnastics	63	2,273		1.36%
	Trampoline	94			
Handball	-	-	3,091	70	2.26%
Hockey	-	-	1,674	28	1.67%
Ice Hockey	-	-	4,385	104	2.37%
Judo	-	-	3,759	45	1.20%
Luge	-	-	280	3	1.07%
Nodern Pentathlon	-	_	553	11	1.99%
Rowing	_	-	4,053	66	1.63%
Sailing	_	-	1,306	18	1.38%
Shooting	_		2,447	37	1.51%
Shooting	Skating	1,805	2,447	57	1.3170
Skating	Speed Skating	891	3,096	27	0.87%
Skating	Figure Skating	400	3,070	<i>L</i> /	0.07 /0
	Skiing	2,414			
	Alpine Skiing	227	]		
	Cross Country Ski	616			
Skiing	Ski Jumping	93	3,844	71	1.85%
	Snowboard	283			
	Combined Skiing	53	1		
Softhall	Freestyle Skiing	158	710	3	0 4 2 0/
Softball	-		710		0.42%
Table Tennis	-	-	853	10	1.17%
Taekwondo	-	-	1,574	16	1.02%
Tennis	-	-	3,050	57	1.87%
Triathlon	-	-	2,657	67	2.52%
Volleyball	Volleyball	3,890	4,136	59	1.43%
-	Beach Volleyball	246	-		
Weightlifting	-	-	6,620	200	3.02%
Wrestling	-	-	3,907	65	1.66%
	/ Softball <sup>1</sup>	-	116	9	7.76%
Ices	Sport <sup>1</sup>	-	444	6	1.35%
	Total		174,483	3,375	1.93%

<sup>1</sup> "Baseball/Softball" and "Ice Sport" were designated on Doping Control Forms and unable to assign by single sport or federation.



Table D1

Table D2

Sample Analysis in Selected\*\* IOC Recognized Sports

Sport	Discipline	Total per Discipline	Total per Sport	Adverse Analytical Findings *	% adverse						
	Roller Hockey	15									
Rollersports	Roller Skating	126	468	468	468	468	468	468 10	5 468 10	10	2.14%
	Roller Sports	327									
Golf	-	-	513	20	3.90%						
Karate	-	-	813	9	1.11%						
Rugby <sup>1</sup>	-	-	4,127	67	1.62%						
Squash	-	-	358	11	3.07%						
	TOTAL		6,279	117	1.86%						

\*\* as requested by the International Olympic Committee.
 <sup>1</sup> Includes Samples noted as "Rugby" and "Rugby Union".

Sport	Total per	Adverse Analytical	% Adverse	
	Sport	Findings *		
Air Sports	106	6	5.66%	
Bandy	132	4	3.03%	
Billiard Sports	282	17	6.03%	
Boules	145	4	2.76%	
Bowling	228	5	2.19%	
Bridge	28	1	3.57%	
Chess	73	2	2.74%	
Dance Sport	303	2	0.66%	
Korfball	101	5	4.95%	
Life Saving	172	1	0.58%	
Motorcycle Racing	332	13	3.92%	
Mountaineering and Climbing	310	6	1.94%	
Netball	428	1	0.23%	
Orienteering	400	7	1.75%	
Pelote Basque	169	6	3.55%	
Polo	28	1	3.57%	
Powerboating	168	1	0.60%	
Racquetball	24	0	0.00%	
Sumo	99	0	0.00%	
Surfing	75	2	2.67%	
Tug of War	133	9	6.77%	
Underwater Sports	495	13	2.63%	
Water Skiing	203	3	1.48%	
Wushu	140	3	2.14%	
TOTAL	4,574	112	2.45%	

#### Sample Analysis in Other IOC Recognized Sports

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Sample Analysis in Paralympic Sports

Sport	Total per Sport	Adverse Analytical Findings *	% Adverse
Paralympic Sports	1,519	30	1.97%



# Table FNumber of Substances Identified in Each Drug Class<br/>(Olympic and Non-Olympic Sports)

Substance Group	Number*	% of all Adverse Analytical Findings
S1. Anabolic Agents	2,322	47.9%
S6. Stimulants	793	16.4%
S8. Cannabinoids	576	11.9%
S3. Beta-2 Agonists	399	8.2%
S5. Diuretics and Other Masking Agents	359	7.4%
S9. Glucocorticosteroids	288	5.9%
S2. Hormones and Related Substances	41	0.8%
P2. Beta-Blockers	27	0.6%
S7. Narcotics	21	0.4%
S4. Agents with Anti-Estrogenic Activity	18	0.4%
M1. Enhancement of Oxygen Transfer	3	0.1%
M2. Chemical and Physical Manipulation	3	0.1%
TOTAL	4,850	



#### Table G

Substances Identified in Each Drug Class (Olympic and Non-Olympic Sports)

S1.1.a. Anabolic Agents - Exogenous AAS	Occurences	% within drug class
Nandrolone	203	8.7%
Stanozolol	172	7.4%
Methandienone	98	4.2%
Boldenone	40	1.7%
Methyltestosterone	26	1.1%
Metenolone	23	1.0%
Drostanolone	23	1.0%
Oxandrolone	12	0.5%
Mesterolone	11	0.5%
Trenbolone	11	0.5%
Dehydrochlormethyltestosterone	7	0.3%
Mestanolone	7	0.3%
Oxymetholone	4	0.2%
Methasterone	3	0.1%
Clostebol	2	0.1%
Danazol	2	0.1%
Fluoxymesterone	1	0.0%
Prostanozol	1	0.0%
subtotal*	646	
S1.1.b. Anabolic Agents - Endogenous AAS <sup>1</sup>	Occurences	% within drug class
Testosterone	1,607	69.2%
Prasterone (DHEA)	7	0.3%
6a-OH-Androstendione	3	0.1%
Etiocholanolone	2	0.1%
Androsterone	2	0.1%
Testosterone precursors	1	0.0%
5-androstendione	1	0.0%
subtotal*	1,623	
S.1.2 Other Anabolic Agents	Occurences	% within drug class
Clenbuterol	53	2.3%
subtotal*	53	
S.1. All Anabolic Agents	Occu	rences
TOTAL*	2,322	

<sup>1</sup> Reporting of an Endogenous AAS may be due to detection of a concentration outside normal reference ranges and/or establishment of an exogenous source by GC/C/IRMS.

S2. Hormones and Related Substances	Occurences	% within drug class
Erythropoetin (EPO)	22	53.7%
Gonadotrophins (hCG)	15	36.6%
Gonadotrophins (LH)	2	4.9%
Erythropoetin (Darbepoetin)	2	4.9%
TOTAL*	41	



Table G (cont'd) Substances Identified in Each Drug Class (Olympic and Non-Olympic Sports)

S3. Beta-2 Agonists	Occurences	% within drug class
Terbutaline	182	45.6%
Formoterol	107	26.8%
Salbutamol	60	15.0%
Salmeterol	37	9.3%
Fenoterol	11	2.8%
Reproterol	2	0.5%
TOTAL <sup>*</sup>	399	

S4. Agents with anti-estrogenic activity	Occurences	% within drug class
Tamoxifen	6	33.3%
Clomiphene	5	27.8%
Formestane	2	11.1%
6alpha-methylandrostendione	2	11.1%
Androst-1,4,6-triene-3,17-dione (ATD)	2	11.1%
Letrozole	1	5.6%
TOTAL*	18	

S5. Diuretics and other masking agents	Occurences	% within drug class
Furosemide	111	30.9%
Hydrochlorothiazide	103	28.7%
Finasteride	53	14.8%
Canrenone	15	4.2%
Triamterene	15	4.2%
Epitestosterone	14	3.9%
Amiloride	10	2.8%
Bumetanide	7	1.9%
Chlorothiazide	7	1.9%
Chlortalidone	6	1.7%
Indapamide	4	1.1%
Acetazolamide	4	1.1%
Bendroflumethazide	3	0.8%
Probenecid	3	0.8%
Althiazide	2	0.6%
Spironolactone	1	0.3%
Trimethylchlorothiazide	1	0.3%
TOTAL *	359	

<sup>\*</sup> The Adverse Analytical Findings (AAF) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRV), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process. In addition, some Adverse Analytical Findings correspond to multiple measurements performed on the same Athlete, such as in the case of longitudinal studies on testosterone.



Table G (cont'd) Substances Identified in Each Drug Class (Olympic and Non-Olympic Sports)

S6. Stimulants	Occurences	% within drug class
Amphetamine	430	54.2%
Cocaine	101	12.7%
Ephedrine	50	6.3%
Methylphenidate	38	4.8%
Cathine	33	4.2%
Methamphetamine	21	2.6%
Sibutramine	20	2.5%
Clobenzorex	19	2.4%
Modafinil	13	1.6%
Heptaminol	11	1.4%
Phentermine	9	1.1%
4-phenylpiracetam (carphedon)	6	0.8%
Nikethamide	6	0.8%
Isometheptene	6	0.8%
Etilefrine	5	0.6%
Methylephedrine	4	0.5%
Fenetylline	3	0.4%
Fenproporex	3	0.4%
Octopamine	3	0.4%
Strychnine	2	0.3%
Tuaminoheptane	2	0.3%
Pholedrine	2	0.3%
Methylenedioxymethamphetamine	1	0.1%
Norfenfluramine	1	0.1%
Mephentermine	1	0.1%
Phendimetrazine	1	0.1%
Phenmetrazine	1	0.1%
Benzylpiperazine	1	0.1%
TOTAL*	793	

S7. Narcotics	Occurences	% within drug class
Morphine	19	90.5%
Methadone	1	4.8%
Hydromorphone	1	4.8%
TOTAL*	21	



Table G (cont'd) Substances Identified in Each Drug Class (Olympic and Non-Olympic Sports)

S8. Cannabinoids	Occurences	% within drug class
Cannabinoids	576	100.0%
TOTAL*	576	

S9. Glucocorticosteroids	Occurences	% within drug class
Budesonide	154	53.5%
Betamethasone	42	14.6%
Prednisolone	16	5.6%
Prednisone	7	2.4%
Triamcinolone Acetonide	18	6.3%
Prednisolone + Prednisone	35	12.2%
Methylprednisolone	10	3.5%
Dexamethasone	6	2.1%
TOTAL*	288	

P2. Beta Blockers	Occurences	% within drug class
Propanolol	8	29.6%
Metoprolol	6	22.2%
Bisoprolol	6	22.2%
Atenolol	3	11.1%
Carvedilol	2	7.4%
Carteolol	1	3.7%
Timolol	1	3.7%
TOTAL*	27	

M1. Enhancement of Oxygen Transfer	Occurences	% within drug class
Blood Transfusion	3	100.0%
TOTAL*	3	

M2. Chemical and Physical Manipulation	Occurences	% within drug class
Manipulation	3	100.0%
TOTAL*	3	

<sup>\*</sup> The Adverse Analytical Findings (AAF) in this report are not to be confused with adjudicated or sanctioned Anti-Doping Rule Violations (ADRV), as the figures given in this report may contain findings that underwent the Therapeutic Use Exemption (TUE) approval process. In addition, some Adverse Analytical Findings correspond to multiple measurements performed on the same Athlete, such as in the case of longitudinal studies on testosterone.



Table H

# 2007 Adverse Analytical Findings \* Reported by Accredited Laboratories

Total Laboratory Adverse Analytical Findings\* vs Drug Class

(Olympic and Non-Olympic Sports)

	S1.	S2.	S3.	S4.	S5.	S6.	S7.	S8.	S9.	P2.	M1.	M2.		
Laboratory	Anabolic Agents	Hormones and Related Substances	Beta-2 Agonists	Agents with Anti- Estrogenic Activity	Diuretics and Other Masking Agents	Stimulants	Narcotics	Cannabinoids	Glucocortico- steroids	Beta- Blockers	Enhancement of Oxygen Transfer	Chemical and Physical Manipulation	Total per Lab	% of total Adverse Analytical Findings
Sydney, Australia	92	-	1	-	18	6	2	19	4	-	-	-	142	2.9%
Seibersdorf, Austria	78	-	6	-	4	4	-	7	1	-	-	-	100	2.1%
Ghent, Belgium	108	5	102	1	26	37	6	53	15	-	-	-	353	7.3%
Rio de Janeiro, Brazil	21	1	3	1	8	25	-	2	-	-	-	-	61	1.3%
Montreal, Canada	140	1	18	6	42	218	-	71	14	-	-	2	512	10.6%
Beijing, China	44	-	1	-	5	5	-	2	-	-	-	-	57	1.2%
Bogota, Colombia	61	2	10	-	8	3	1	5	3	-	-	-	93	1.9%
Havana, Cuba	65	-	-	-	5	1	-	-	-	-	-	-	71	1.5%
Prague, Czech Republic	84	1	-	-	8	3	-	10	2	-	-	-	108	2.2%
Helsinki, Finland	44	-	9	-	1	1	-	2	4	1	-	-	62	1.3%
Paris, France	229	5	30	-	38	25	-	106	67	4	2	-	506	10.4%
Cologne, Germany	170	-	26	-	21	25	1	12	15	3	-	1	274	5.6%
Kreischa, Germany	84	2	9	-	7	9	1	2	14	2	-	-	130	2.7%
London, UK	29	1	14	1	1	19	2	13	1	-	-	-	81	1.7%
Athens, Greece	56	-	2	1	5	5	-	6	19	-	-	-	94	1.9%
Rome, Italy	118	8	48	-	16	25	-	42	26	2	I	-	285	5.9%
Tokyo, Japan	3	1	1	-	6	2	-	2	-	-	I	-	15	0.3%
Seoul, Korea	31	I	2	-	2	4	-	-	2	-	I	-	41	0.8%
Penang, Malaysia	52	-	3	-	-	3	-	3	1	6	-	-	68	1.4%
Oslo, Norway	43	-	16	-	4	6	1	8	16	1	-	-	95	2.0%
Warsaw, Poland	92	I	1	1	4	7	2	9	-	-	I	-	116	2.4%
Lisbon, Portugal	45	I	9	-	10	8	-	19	4	2	I	-	97	2.0%
Bloemfontein, S Africa	14	I	1	1	7	6	-	10	4	3	-	-	46	0.9%
Moscow, Russia	85	I	-	-	27	7	1	6	-	-	I	-	126	2.6%
Barcelona, Spain	46	3	12	-	10	10	-	8	6	-	-	-	95	2.0%
Madrid, Spain	124	3	36	-	17	11	3	28	7	-	-	-	229	4.7%
Stockholm, Sweden	80	-	25	1	9	4	-	7	28	-	-	-	154	3.2%
Lausanne, Switzerland	126	3	10	2	10	5	-	11	28	2	1	-	198	4.1%
Bangkok, Thailand	11	-	-	-	10	11	-	3	2	-	-	-	37	0.8%
Tunis, Tunisia	44	-	-	-	6	9	-	3	2	-	-	-	64	1.3%
Ankara, Turkey	6	-	-	-	1	5	-	1	-	-	-	-	13	0.3%
Los Angeles, USA	96	3	2	3	10	229	1	98	3	-	-	-	445	9.2%
Salt Lake City, USA	1	2	2	-	13	55	-	8	-	1	-	-	82	1.7%
TOTAL PER DRUG CLASS	2,322	41	399	18	359	793	21	576	288	27	3	3	4,850	
% of Drug Class	47.9%	0.8%	8.2%	0.4%	7.4%	16.4%	0.4%	11.9%	5.9%	0.6%	0.1%	0.1%		-