

**Table 1. Initial Test Results  
NLCP Pilot PT Program (Hair)  
Cycle 4 August 2001**

	Drug Class	All Laboratories		Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
		Total Positives	Total Tests						
<b>169</b>	<b>Amphetamines</b>	6	6	positive	positive	positive	positive	positive	positive
	Marijuana	1	5		positive			xxxxx	
	Opiates	1	6				positive		
<b>170</b>	<b>Amphetamines</b>	5	6	positive	positive	positive	positive		positive
	Marijuana	1	5		positive			xxxxx	
	Opiates		6				positive		
<b>171</b>	<b>Amphetamines</b>	6	6	positive	positive	positive	positive	positive	positive
	Marijuana	1	5		positive			xxxxx	
	Opiates	1	6				positive		
<b>172</b>	<b>Amphetamines</b>	4	6	positive	positive	positive			positive
<b>173</b>	<b>Amphetamines</b>		6						
	Marijuana	1	5			positive		xxxxx	
<b>174</b>	<b>Amphetamines</b>	5	6		positive	positive	positive	positive	positive
	Marijuana	3	5		positive	positive	positive	xxxxx	
	<b>Cocaine</b>	6	6	positive	positive	positive	positive	positive	positive
	Opiates		6						positive
<b>175</b>	<b>Amphetamines</b>	1	6	positive					
	Marijuana	1	5			positive		xxxxx	
<b>176</b>	<b>Amphetamines</b>	5	6	positive	positive	positive	positive		positive
<b>177</b>	<b>Amphetamines</b>	2	6			positive			positive
<b>178</b>	<b>Opiates</b>	6	6	positive	positive	positive	positive	positive	positive
<b>179</b>	<b>Opiates</b>	6	6	positive	positive	positive	positive	positive	positive
	Marijuana	1	5		positive			xxxxx	
<b>180</b>	<b>Opiates</b>	6	6	positive	positive	positive	positive	positive	positive
<b>181</b>	<b>Opiates</b>	5	6	positive	positive	positive	positive		positive
	Amphetamines	1	6	positive					
	Marijuana	1	5		positive			xxxxx	

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	Drug Class	All Laboratories		Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
		Total Positives	Total Tests						
<b>182</b>	<b>Opiates</b>	6	6	positive	positive	positive	positive	positive	positive
	Amphetamines	2	6		positive		positive		
	Marijuana	2	5		positive	positive		xxxxx	
	Cocaine	1	6						positive
<b>183</b>	<b>Opiates</b>	5	6	positive	positive	positive	positive		positive
	Amphetamines	1	6	positive					
	Marijuana	1	5		positive			xxxxx	
<b>184</b>	<b>Opiates</b>	4	6		positive	positive	positive		positive
	Amphetamines	1	6				positive		
<b>185</b>	<b>Opiates</b>	4	6		positive	positive	positive		positive
	Amphetamines	1	6	positive					
<b>186</b>	<b>Amphetamines</b>	5	6	positive	positive	positive	positive		positive
	Marijuana	2	5		positive	positive		xxxxx	
<b>187</b>	<b>Amphetamines</b>	5	6	positive	positive	positive	positive		positive
	Marijuana	1	5			positive		xxxxx	
	Cocaine	1	6						positive
<b>188</b>	<b>Amphetamines</b>	5	6	positive	positive	positive	positive		positive
	Marijuana	3	5		positive	positive	positive	xxxxx	

**Table 1. Initial Test Results  
NLCP Pilot PT Program (Hair)  
Cycle 4 August 2001**

Notes:

1. Only positive results (i.e., samples that met the initial test cutoff) are shown.
2. Tests that were not performed by a laboratory are indicated by "xxxx".
3. The analyte composition of each sample may be found in Table 2C. Confirm Test Results.
4. Additional information about each sample may be found in Table 3. Description of Sample for NLCP Pilot PT Program (Hair) Cycle 4. August 2001
5. Drug classes in bold lettering indicate analytes which were either spiked or known to be in the hair sample.
6. Drug classes in non-bold lettering indicates other drug classes for which a positive initial test was obtained by one or more participants.
7. Hair samples 174 and 182 were obtained from drug users.
8. All other samples were spiked with drug analytes in the laboratory at RTI.
9. All hair samples were hair strands.

**Table 2A.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

	Analytes	Mean	SD	n	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
<b>169</b>	<b>AMP</b>	935	21	3	937	xxxxx	909	xxxxx	xxxxx	960
	<b>MAMP</b>	806	78	4	874	xxxxx	892	xxxxx	720	736
	THCA				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	COD				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	MOR				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
<b>170</b>	<b>AMP</b>	915	40	3	888	xxxxx	885	xxxxx	xxxxx	972
	<b>MAMP</b>	813	168	3	595	xxxxx	1004	xxxxx	xxxxx	840
	THCA				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	Opiates				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
<b>171</b>	<b>AMP</b>	1407	59	3	1439	xxxxx	1324	xxxxx	xxxxx	1458
	<b>MAMP</b>	1194	107	3	1071	xxxxx	1331	xxxxx	xxxxx	1180
	THCA				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	Opiates				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
<b>172</b>	<b>AMP</b>	419		2		xxxxx	449	xxxxx	xxxxx	388
	<b>MAMP</b>	356		2		xxxxx	423	xxxxx	xxxxx	288
<b>173</b>	<b>AMP</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>MAMP</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
<b>174</b>	<b>AMP</b>				xxxxx	xxxxx		xxxxx	xxxxx	
	<b>MAMP</b>	293		2	xxxxx	xxxxx	555	xxxxx	xxxxx	30
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>COC</b>	3081	1141	3	3629	xxxxx	4122	xxxxx	xxxxx	1492
	<b>BZE</b>	1234	473	3	1269	xxxxx	1795	xxxxx	xxxxx	637
	<b>CE</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
COD	1910		1	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	1910	
<b>175</b>	<b>AMP</b>					xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>MAMP</b>					xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx

**Table 2A.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

	Analytes	Mean	SD	n	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
176	AMP	130		1	130	XXXXX		XXXXX	XXXXX	
	MAMP	884		2	837	XXXXX	930	XXXXX	XXXXX	
177	AMP				XXXXX	XXXXX		XXXXX	XXXXX	
	MAMP	277		1	XXXXX	XXXXX	277	XXXXX	XXXXX	
178	COD	1010		2		XXXXX	1013	XXXXX	XXXXX	1006
	MOR	1205		2		XXXXX	1459	XXXXX	XXXXX	950
	6-AM	1747		2		XXXXX	2981	XXXXX	XXXXX	513
179	COD	855	445	3	424	XXXXX	674	XXXXX	XXXXX	1468
	MOR	879	167	3	1011	XXXXX	983	XXXXX	XXXXX	643
	6-AM	1246	649	3	1705	XXXXX	1705	XXXXX	XXXXX	328
	THCA				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
180	COD	672	363	3	279	XXXXX	582	XXXXX	XXXXX	1155
	MOR	900	276	3	1275	XXXXX	806	XXXXX	XXXXX	618
	6-AM	1782	1214	3	3318	XXXXX	1678	XXXXX	XXXXX	349
181	COD	1005		2		XXXXX	682	XXXXX	XXXXX	1327
	MOR	825		2		XXXXX	855	XXXXX	XXXXX	794
	6-AM	398		2		XXXXX	675	XXXXX	XXXXX	121
	AMPs					XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
	THCA				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
182	COD	429		2		XXXXX	211	XXXXX	XXXXX	647
	MOR	1361	49	3	1388	XXXXX	1402	XXXXX	XXXXX	1292
	6-AM	547	233	3	752	XXXXX	668	XXXXX	XXXXX	222
	AMPs				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
	THCA	0.09		1	XXXXX	XXXXX	0.09	XXXXX	XXXXX	XXXXX
	COC	0.73		1	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	0.73

**Table 2A.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

	Analytes	Mean	SD	n	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
<b>183</b>	<b>COD</b>	901	552	3	560	XXXXX	463	XXXXX	XXXXX	1680
	<b>MOR</b>	389	84	2		XXXXX	472	XXXXX	XXXXX	305
	<b>6-AM</b>	697	518	3	1391	XXXXX	553	XXXXX	XXXXX	147
	AMPs					XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
	THCA				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
<b>184</b>	<b>COD</b>	335		2	XXXXX	XXXXX	189	XXXXX	XXXXX	480
	<b>MOR</b>	173		2	XXXXX	XXXXX	191	XXXXX	XXXXX	154
	<b>6-AM</b>	229		1	XXXXX	XXXXX	229	XXXXX	XXXXX	
	AMPs				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
<b>185</b>	<b>COD</b>	98		1	XXXXX	XXXXX		XXXXX	XXXXX	98
	<b>MOR</b>	314		2	XXXXX	XXXXX	362	XXXXX	XXXXX	266
	<b>6-AM</b>				XXXXX	XXXXX		XXXXX	XXXXX	
	AMP				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
<b>186</b>	<b>MDMA</b>	7994		1	XXXXX	XXXXX	7994	XXXXX	XXXXX	XXXXX
	AMP					XXXXX		XXXXX	XXXXX	
	MAMP					XXXXX		XXXXX	XXXXX	
	THCA				XXXXX	XXXXX		XXXXX	XXXXX	XXXXX
<b>187</b>	<b>MDMA</b>	2891		1	XXXXX	XXXXX	2891	XXXXX	XXXXX	XXXXX
	AMP					XXXXX		XXXXX	XXXXX	
	MAMP					XXXXX		XXXXX	XXXXX	
	THCA				XXXXX	XXXXX		XXXXX	XXXXX	XXXXX
	COC				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
<b>188</b>	<b>MDMA</b>			1	XXXXX	XXXXX	2020	XXXXX	XXXXX	XXXXX
	AMP					XXXXX		XXXXX	XXXXX	
	MAMP					XXXXX		XXXXX	XXXXX	
	THCA				XXXXX	XXXXX		XXXXX	XXXXX	XXXXX

**Table 2A.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

**Notes:**

1. Laboratories were asked to analyze samples without washing the hair.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 174 and 182 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.
10. This table contains the confirmatory test results for hair samples that were initial test positive and were not washed by the laboratory prior to MS analysis.

**Table 2B.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

	Analytes	Mean	SD	(n)	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
169	<b>AMP</b>	611	398	3	xxxxx	550	157	1,127	xxxxx	xxxxx
	<b>MAMP</b>	551	292	3	xxxxx	560	189	904	xxxxx	xxxxx
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx
	COD	1,627			xxxxx	xxxxx	xxxxx	1,627	xxxxx	xxxxx
	MOR	1,680			xxxxx	xxxxx	xxxxx	1,680	xxxxx	xxxxx
170	<b>AMP</b>	703	215	3	xxxxx	580	524	1,005	xxxxx	xxxxx
	<b>MAMP</b>	740	133	3	xxxxx	660	633	928	xxxxx	xxxxx
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx
	Opiates				xxxxx	xxxxx	xxxxx		xxxxx	xxxxx
171	<b>AMP</b>	806	445	4	xxxxx	1,090	202	1,351	580	xxxxx
	<b>MAMP</b>	862	374	4	xxxxx	950	233	1,065	1,200	xxxxx
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx
	Opiates				xxxxx	xxxxx	xxxxx		xxxxx	xxxxx
172	<b>AMP</b>	259		2	xxxxx	290	228	xxxxx	xxxxx	xxxxx
	<b>MAMP</b>	225		2	xxxxx	240	210	xxxxx	xxxxx	xxxxx
173	<b>AMP</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>MAMP</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
174	<b>AMP</b>	45		2	xxxxx	30		59		xxxxx
	<b>MAMP</b>	347		2	xxxxx	310		383		xxxxx
	THC	4		1	xxxxx	xxxxx	xxxxx	3.5	xxxxx	xxxxx
	THCA				xxxxx	xxxxx			xxxxx	xxxxx
	<b>COC</b>	4,150	1,750	3	xxxxx	xxxxx	1,727	4,924	5,800	xxxxx
	<b>BZE</b>	1,452		2	xxxxx	xxxxx	1,073	1,831		xxxxx
	<b>CE</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
COD				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	
175	<b>AMP</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>MAMP</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx



**Table 2B.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

	Analytes	Mean	SD	(n)	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
176	AMP <b>MAMP</b>	573	271	3	xxxxx xxxxx	640	213	866	xxxxx xxxxx	xxxxx xxxxx
177	AMP <b>MAMP</b>	54		1	xxxxx xxxxx	xxxxx xxxxx	54	xxxxx xxxxx	xxxxx xxxxx	xxxxx xxxxx
178	<b>COD</b> <b>MOR</b> <b>6-AM</b>	487 600 1,690	182 211 436	3 4 4	xxxxx xxxxx xxxxx	510 990	685 914 2,008	246 335 1,663	530 640 2,100	xxxxx xxxxx xxxxx
179	<b>COD</b> <b>MOR</b> <b>6-AM</b> THCA	509 397 924	197 292	1 3 4	xxxxx xxxxx xxxxx xxxxx	300 500	509 671 1,272 xxxxx	219 825 xxxxx	1,100 xxxxx	xxxxx xxxxx xxxxx xxxxx
180	<b>COD</b> <b>MOR</b> <b>6-AM</b>	290 344 973	154 249	2 3 4	xxxxx xxxxx xxxxx	370 740	371 518 1,129	208 143 723	1,300	xxxxx xxxxx xxxxx
181	<b>COD</b> <b>MOR</b> <b>6-AM</b> AMPs THCA	434 415 448	102 94	2 3 3	xxxxx xxxxx xxxxx xxxxx xxxxx	280 350 xxxxx	411 526 418 xxxxx xxxxx	457 440 575 xxxxx xxxxx	xxxxx xxxxx xxxxx xxxxx xxxxx	xxxxx xxxxx xxxxx xxxxx xxxxx
182	<b>COD</b> <b>MOR</b> <b>6-AM</b> AMPs THCA COC	205 689 393 0.93	395	1 4 2 2	xxxxx xxxxx xxxxx xxxxx xxxxx	860 210 1.79 xxxxx	205 1,238 575 xxxxx 0.07 xxxxx	197 460 xxxxx xxxxx	xxxxx xxxxx	xxxxx xxxxx xxxxx xxxxx

**Table 2B.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

	Analytes	Mean	SD	(n)	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L
183	<b>COD</b>	223		1	xxxxx		223		xxxxx	xxxxx
	<b>MOR</b>	169	40	3	xxxxx	120	217	171	xxxxx	xxxxx
	<b>6-AM</b>	202		2	xxxxx	160	243		xxxxx	xxxxx
	AMPs				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx
184	<b>COD</b>	92		1	xxxxx		92		xxxxx	xxxxx
	<b>MOR</b>	90		1	xxxxx		90		xxxxx	xxxxx
	<b>6-AM</b>	105		1	xxxxx		105		xxxxx	xxxxx
	AMPs				xxxxx	xxxxx	xxxxx		xxxxx	xxxxx
185	<b>COD</b>				xxxxx				xxxxx	xxxxx
	<b>MOR</b>	97		2	xxxxx	90	104		xxxxx	xxxxx
	<b>6-AM</b>				xxxxx			xxxxx	xxxxx	xxxxx
	AMPs				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
186	<b>MDMA</b>	5,813	1,865	3	xxxxx	3,680	5,537	8,223	xxxxx	xxxxx
	AMP				xxxxx				xxxxx	xxxxx
	MAMP				xxxxx				xxxxx	xxxxx
	THCA	1.06		1	xxxxx	1.06		xxxxx	xxxxx	xxxxx
187	<b>MDMA</b>	1,619	804	3	xxxxx	950	1,156	2,750	xxxxx	xxxxx
	AMP				xxxxx				xxxxx	xxxxx
	MAMP				xxxxx				xxxxx	xxxxx
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	COC				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
188	<b>MDMA</b>	2,350	1,741	3	xxxxx	1,060	1,180	4,811	xxxxx	xxxxx
	AMP				xxxxx				xxxxx	xxxxx
	MAMP				xxxxx				xxxxx	xxxxx
	THCA				xxxxx				xxxxx	xxxxx
	THC	134		1	xxxxx	xxxxx	xxxxx	134	xxxxx	xxxxx

**Table 2B.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Confirmation Test Results after Positive Initial Testing**  
**Cycle 4 August 2001**

Notes:

1. Laboratories were asked to wash the hair before confirmational analysis.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 174 and 182 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.
10. This table contains the confirmatory test results for hair samples that were initial test positive and washed by the laboratory prior to MS analysis.

**Table 2C.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

	<b>Analytes</b>	<b>Mean</b>	<b>SD</b>	<b>n</b>	<b>Lab A</b>	<b>Lab E</b>	<b>Lab G</b>	<b>Lab H</b>	<b>Lab I</b>	<b>Lab L</b>	<b>R-1</b>	<b>R-2</b>	<b>R-3</b>
169	<b>AMP</b>	1006	280	6	937	xxxxx	909	xxxxx		960	670	1590	970
	<b>MAMP</b>	952	343	7	874	xxxxx	892	xxxxx	720	736	642	1730	1070
	<b>THCA</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>COD</b>	333		1	xxxxx	xxxxx		xxxxx	xxxxx	333	xxxxx	xxxxx	xxxxx
	<b>MOR</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
170	<b>AMP</b>	846	211	6	888	xxxxx	885	xxxxx		972	601	1170	560
	<b>MAMP</b>	855	287	7	595	xxxxx	1004	xxxxx	540	840	557	1340	1110
	<b>THCA</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>Opiates</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
171	<b>AMP</b>	1418	453	6	1439	xxxxx	1324	xxxxx	xxxxx	1458	556	2060	1670
	<b>MAMP</b>	1356	529	6	1071	xxxxx	1331	xxxxx	xxxxx	1180	525	2080	1950
	<b>THCA</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>Opiates</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
172	<b>AMP</b>	479	195	4		xxxxx	449	xxxxx		388	280	xxxxx	800
	<b>MAMP</b>	370	108	4		xxxxx	423	xxxxx		288	250	xxxxx	520
173	<b>AMP</b>	216	105	4	xxxxx	xxxxx	301	xxxxx		108	115	xxxxx	340
	<b>MAMP</b>	229	68	4	xxxxx	xxxxx	272	xxxxx		238	115	xxxxx	290
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
174	<b>AMP</b>	75		2	xxxxx	xxxxx		xxxxx			40	xxxxx	110
	<b>MAMP</b>	459	269	4	xxxxx	xxxxx	555	xxxxx		30	480	xxxxx	770
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>COC</b>	3081	1141	3	3629	xxxxx	4122	xxxxx	xxxxx	1492	xxxxx	xxxxx	xxxxx
	<b>BZE</b>	1234	473	3	1269	xxxxx	1795	xxxxx	xxxxx	637	xxxxx	xxxxx	xxxxx
	<b>CE</b>					xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
175	<b>COD</b>	1910		1	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	1910	xxxxx	xxxxx	xxxxx
	<b>AMP</b>	124	60	3		xxxxx	152	xxxxx			40	xxxxx	180
	<b>MAMP</b>	88	37	4		xxxxx	132	xxxxx		74	35	xxxxx	110
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx

**Table 2C.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

	<b>Analytes</b>	<b>Mean</b>	<b>SD</b>	<b>n</b>	<b>Lab A</b>	<b>Lab E</b>	<b>Lab G</b>	<b>Lab H</b>	<b>Lab I</b>	<b>Lab L</b>	<b>R-1</b>	<b>R-2</b>	<b>R-3</b>
176	<b>AMP</b>	130		1	130	xxxxx		xxxxx			xxxxx	xxxxx	xxxxx
	<b>MAMP</b>	838	329	6	837	xxxxx	930	xxxxx		542	359	1390	970
177	<b>AMP</b>	80		1	xxxxx	xxxxx		xxxxx			xxxxx	xxxxx	80
	<b>MAMP</b>	219	99	3	xxxxx	xxxxx	277	xxxxx			80	xxxxx	300
178	<b>COD</b>	858	136	5		xxxxx	1013	xxxxx	xxxxx	1006	718	693	860
	<b>MOR</b>	1245	368	5		xxxxx	1459	xxxxx	xxxxx	950	1513	675	1630
	<b>6-AM</b>	2083	1131	5		xxxxx	2981	xxxxx	xxxxx	513	1272	1999	3650
179	<b>COD</b>	712	361	6	424	xxxxx	674	xxxxx	xxxxx	1468	560	395	750
	<b>MOR</b>	866	228	6	1011	xxxxx	983	xxxxx	xxxxx	643	1065	464	1030
	<b>6-AM</b>	1277	562	6	1705	xxxxx	1705	xxxxx	xxxxx	328	886	1096	1940
	<b>THCA</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
180	<b>COD</b>	568	288	6	279	xxxxx	582	xxxxx	xxxxx	1155	316	493	580
	<b>MOR</b>	825	267	6	1275	xxxxx	806	xxxxx	xxxxx	618	744	465	1040
	<b>6-AM</b>	1541	928	6	3318	xxxxx	1678	xxxxx	xxxxx	349	789	1489	1620
181	<b>COD</b>	590	367	6		xxxxx	682	xxxxx	275	1327	410	238	610
	<b>MOR</b>	676	183	5		xxxxx	855	xxxxx	330	794	720	xxxxx	680
	<b>6-AM</b>	427	206	5		xxxxx	675	xxxxx	350	121	350	xxxxx	640
	<b>AMPs</b>					xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>THCA</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
182	<b>COD</b>	355	171	4		xxxxx	211	xxxxx	xxxxx	647	280	xxxxx	280
	<b>MOR</b>	1444	182	5	1388	xxxxx	1402	xxxxx	xxxxx	1292	1800	xxxxx	1340
	<b>6-AM</b>	578	212	5	752	xxxxx	668	xxxxx	xxxxx	222	460	xxxxx	790
	<b>AMPs</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>THCA</b>	0.09		1	xxxxx	xxxxx	0.09	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>COC</b>	0.73		1	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	0.73	xxxxx	xxxxx	xxxxx

**Table 2C.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

	<b>Analytes</b>	<b>Mean</b>	<b>SD</b>	<b>n</b>	<b>Lab A</b>	<b>Lab E</b>	<b>Lab G</b>	<b>Lab H</b>	<b>Lab I</b>	<b>Lab L</b>	<b>R-1</b>	<b>R-2</b>	<b>R-3</b>
183	<b>COD</b>	522	491	7	560	xxxxx	463	xxxxx	204	1680	200	180	370
	<b>MOR</b>	292	99	6		xxxxx	472	xxxxx	170	305	260	202	340
	<b>6-AM</b>	506	418	6	1391	xxxxx	553	xxxxx	315	147	200	xxxxx	430
	<b>AMPs</b>					xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>THCA</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
184	<b>COD</b>	243	128	5	xxxxx	xxxxx	189	xxxxx		480	100	257	190
	<b>MOR</b>	161	19	4	xxxxx	xxxxx	191	xxxxx		154	140	xxxxx	160
	<b>6-AM</b>	150	58	3	xxxxx	xxxxx	229	xxxxx			90	xxxxx	130
	<b>AMPs</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
185	<b>COD</b>	98		1	xxxxx	xxxxx		xxxxx		98	xxxxx	xxxxx	xxxxx
	<b>MOR</b>	234	73	5	xxxxx	xxxxx	362	xxxxx	184	266	200	xxxxx	160
	<b>6-AM</b>				xxxxx	xxxxx		xxxxx			xxxxx	xxxxx	xxxxx
	<b>AMP</b>					xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
186	<b>MDMA</b>	8055	2883	5	xxxxx	xxxxx	7994	xxxxx	3650	10399	6430	xxxxx	11800
	<b>AMP</b>					xxxxx		xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>MAMP</b>					xxxxx		xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
187	<b>MDMA</b>	2528	957	5	xxxxx	xxxxx	2891	xxxxx	1170	2533	1995	xxxxx	4050
	<b>AMP</b>					xxxxx		xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>MAMP</b>					xxxxx		xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
	<b>COC</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx
188	<b>MDMA</b>	1763	559	5	xxxxx	xxxxx	2020	xxxxx	865	1793	1566	xxxxx	2570
	<b>AMP</b>					xxxxx		xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>MAMP</b>					xxxxx		xxxxx	xxxxx		xxxxx	xxxxx	xxxxx
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx

**Table 2C.**  
**NLCP Pilot PT Program (Hair, Not washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

Notes:

1. Laboratories were asked to analyze samples without washing the hair.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 174 and 182 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.
10. This table contains all confirmatory results, including directed tests, obtained by MS analysis of hair samples that were not washed by the laboratory prior to analysis.

**Table 2D.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

	<b>Analytes</b>	Mean	SD	(n)	Lab A	Lab E	Lab G	Lab H	Lab I	Lab L	R-4
<b>169</b>	<b>AMP</b>	689	370	4	xxxxx	550	157	1,127	xxxxx	xxxxx	923
	<b>MAMP</b>	624	283	4	xxxxx	560	189	904	xxxxx	xxxxx	843
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxx
	COD	1,627		1	xxxxx			1,627		xxxxx	xxxx
	MOR	1,680		1	xxxxx			1,680		xxxxx	xxxx
<b>170</b>	<b>AMP</b>	756	207	4	xxxxx	580	524	1,005		xxxxx	914
	<b>MAMP</b>	732	145	5	xxxxx	660	633	928	560	xxxxx	880
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxx
	Opiates				xxxxx	xxxxx	xxxxx		xxxxx	xxxxx	xxxx
<b>171</b>	<b>AMP</b>	913	453	5	xxxxx	1,090	202	1,351	580	xxxxx	1344
	<b>MAMP</b>	916	352	5	xxxxx	950	233	1,065	1,200	xxxxx	1134
	THCA				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxx
	Opiates				xxxxx	xxxxx	xxxxx		xxxxx	xxxxx	xxxx
<b>172</b>	<b>AMP</b>	352	96	4	xxxxx	290	228	430		xxxxx	461
	<b>MAMP</b>	289	65	4	xxxxx	240	210	343		xxxxx	361
<b>173</b>	<b>AMP</b>	205	111	4	xxxxx	80	109	321		xxxxx	311
	<b>MAMP</b>	162	80	4	xxxxx	60	106	244		xxxxx	237
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxx
<b>174</b>	<b>AMP</b>	45		2	xxxxx	30		59		xxxxx	xxxx
	<b>MAMP</b>	347		2	xxxxx	310		383		xxxxx	xxxx
	THC	3.5		1	xxxxx	xxxxx	xxxxx	3.5	xxxxx	xxxxx	xxxx
	THCA				xxxxx	xxxxx			xxxxx	xxxxx	xxxx
	<b>COC</b>	3,863	1,596	4	xxxxx	3,000	1,727	4,924	5,800	xxxxx	xxxx
	<b>BZE</b>	1,298	378	3	xxxxx	990	1,073	1,831		xxxxx	xxxx
	CE				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxx
	COD				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxx
<b>175</b>	<b>AMP</b>	81	21	3	xxxxx	70	63	xxxxx		xxxxx	110
	<b>MAMP</b>	69	13	3	xxxxx	60	60	xxxxx		xxxxx	88
	THCA				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxx



**Table 2D.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

	<b>Analytes</b>	<b>Mean</b>	<b>SD</b>	<b>n</b>	<b>Lab A</b>	<b>Lab E</b>	<b>Lab G</b>	<b>Lab H</b>	<b>Lab I</b>	<b>Lab L</b>	<b>R-4</b>
<b>176</b>	AMP				XXXXX					XXXXX	XXXX
	<b>MAMP</b>	612	217	5	XXXXX	640	213	866	630	XXXXX	713
<b>177</b>	AMP				XXXXX					XXXXX	XXXX
	<b>MAMP</b>	147	96	4	XXXXX	60	54	283		XXXXX	191
<b>178</b>	<b>COD</b>	487	182	3	XXXXX		685	246	530	XXXXX	XXXX
	<b>MOR</b>	600	211	4	XXXXX	510	914	335	640	XXXXX	XXXX
	<b>6-AM</b>	1,690	436	4	XXXXX	990	2,008	1,663	2,100	XXXXX	XXXX
<b>179</b>	<b>COD</b>	509		1	XXXXX		509			XXXXX	XXXX
	<b>MOR</b>	397	197	3	XXXXX	300	671	219		XXXXX	XXXX
	<b>6-AM</b>	924	292	4	XXXXX	500	1,272	825	1,100	XXXXX	XXXX
	THCA				XXXXX		XXXXX	XXXXX	XXXXX	XXXXX	XXXX
<b>180</b>	<b>COD</b>	290	82	2	XXXXX		371	208		XXXXX	XXXX
	<b>MOR</b>	344	154	3	XXXXX	370	518	143		XXXXX	XXXX
	<b>6-AM</b>	973	249	4	XXXXX	740	1,129	723	1,300	XXXXX	XXXX
<b>181</b>	<b>COD</b>	414	34	3	XXXXX		411	457	373	XXXXX	XXXX
	<b>MOR</b>	405	90	4	XXXXX	280	526	440	373	XXXXX	XXXX
	<b>6-AM</b>	458	84	4	XXXXX	350	418	575	490	XXXXX	XXXX
	AMPs				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXX
	THCA				XXXXX		XXXXX	XXXXX	XXXXX	XXXXX	XXXX
<b>182</b>	<b>COD</b>	205		1	XXXXX		205			XXXXX	XXXX
	<b>MOR</b>	689	395	4	XXXXX	860	1,238	197	460	XXXXX	XXXX
	<b>6-AM</b>	393	183	2	XXXXX	210	575			XXXXX	XXXX
	AMPs				XXXXX		XXXXX		XXXXX	XXXXX	XXXX
	THCA	0.93	1	2	XXXXX	1.79	0.07	XXXXX	XXXXX	XXXXX	XXXX
	COC				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXX

**Table 2D.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

	<b>Analytes</b>	<b>Mean</b>	<b>SD</b>	<b>n</b>	<b>Lab A</b>	<b>Lab E</b>	<b>Lab G</b>	<b>Lab H</b>	<b>Lab I</b>	<b>Lab L</b>	<b>R-4</b>
<b>183</b>	<b>COD</b>	224		2	xxxxx		223		224	xxxxx	xxxx
	<b>MOR</b>	173	35	4	xxxxx	120	217	171	184	xxxxx	xxxx
	<b>6-AM</b>	241	65	3	xxxxx	160	243		320	xxxxx	xxxx
	<b>AMPs</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxx
	<b>THCA</b>				xxxxx		xxxxx	xxxxx	xxxxx	xxxxx	xxxx
<b>184</b>	<b>COD</b>	71		2	xxxxx	50	92			xxxxx	xxxx
	<b>MOR</b>	55		2	xxxxx	20	90			xxxxx	xxxx
	<b>6-AM</b>	105		3	xxxxx	40	105		171	xxxxx	xxxx
	<b>AMPs</b>				xxxxx	xxxxx	xxxxx		xxxxx	xxxxx	xxxx
<b>185</b>	<b>COD</b>				xxxxx					xxxxx	xxxx
	<b>MOR</b>	143	65	3	xxxxx	90	104		234	xxxxx	xxxx
	<b>6-AM</b>				xxxxx					xxxxx	xxxx
	<b>AMPs</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxx
<b>186</b>	<b>MDMA</b>	5,256	1,881	4	xxxxx	3,680	5,537	8,223	3,585	xxxxx	xxxx
	<b>AMP</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>MAMP</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>THCA</b>	1.06		1	xxxxx	1.06		xxxxx	xxxxx	xxxxx	xxxx
<b>187</b>	<b>MDMA</b>	1,502	725	4	xxxxx	950	1,159	2,750	1,150	xxxxx	xxxx
	<b>AMP</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>MAMP</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>THCA</b>				xxxxx	xxxxx		xxxxx	xxxxx	xxxxx	xxxx
	<b>COC</b>				xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxxx	xxxx
<b>188</b>	<b>MDMA</b>	1,988	1,633	4	xxxxx	1,060	1,180	4,811	900	xxxxx	xxxx
	<b>AMP</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>MAMP</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>THCA</b>				xxxxx				xxxxx	xxxxx	xxxx
	<b>THC</b>	134			xxxxx	xxxxx	xxxxx	134	xxxxx	xxxxx	xxxx

**Table 2D.**  
**NLCP Pilot PT Program (Hair, Washed)**  
**Cumulative Confirmation Test Results**  
**Cycle 4 August 2001**

**Notes:**

1. Laboratories were asked to wash the hair before confirmational analysis.
2. All concentrations are in picograms of analyte per milligram of hair.
3. Only quantitative values reported as meeting chromatographic, identity and linearity criteria are shown.
4. Tests that were not performed by a laboratory are indicated by "xxxx".
5. Analyte abbreviations may be found in Table 3.
6. Hair samples 174 and 182 were obtained from drug users.
7. All other samples were composed of confirmed negative hair spiked by RTI to contain drug of abuse analytes.
8. All hair samples were hair strands.
9. Analytes in bold lettering were either spiked or known to be in the hair sample.
10. This table contains all confirmatory results, including directed tests, obtained by MS analysis of hair samples that were washed by the laboratory prior to analysis.

**Table 3. Description of Samples for NLCP Pilot PT Program (Hair)  
Cycle 4, August 2001**

<b>Sample</b>	<b>Description</b>
169	Human hair strands negative for drugs of abuse were spiked with amphetamine (AMP) and methamphetamine (MAMP)
170	Human hair strands negative for drugs of abuse were spiked with AMP and MAMP
171	Human hair strands negative for drugs of abuse were spiked with AMP and MAMP
172	Human hair strands negative for drugs of abuse were spiked with AMP and MAMP
173	Human hair strands negative for drugs of abuse were spiked with AMP and MAMP
174	Human hair strands from drug user found to contain COC, BZE, AMP and MAMP.
175	Human hair strands negative for drugs of abuse were spiked with AMP and MAMP
176	Human hair strands negative for drugs of abuse were spiked with MAMP
177	Human hair strands negative for drugs of abuse were spiked with MAMP
178	Human hair strands negative for drugs of abuse were spiked with Codeine (COD), Morphine (MOR) and 6-acetylmorphine (6-AM)
179	Human hair strands negative for drugs of abuse were spiked with COD, MOR and 6-AM
180	Human hair strands negative for drugs of abuse were spiked with COD, MOR and 6-AM
181	Human hair strands negative for drugs of abuse were spiked with COD, MOR and 6-AM
182	Human hair strands from drug user found to contain COD, MOR and 6-AM
183	Human hair strands negative for drugs of abuse were spiked with COD, MOR and 6-AM
184	Human hair strands negative for drugs of abuse were spiked with COD, MOR and 6-AM
185	Human hair strands negative for drugs of abuse were spiked with MOR
186	Human hair strands negative for drugs of abuse were spiked with methylenedioxymethamphetamine (MDMA)
187	Human hair strands negative for drugs of abuse were spiked with MDMA
188	Human hair strands negative for drugs of abuse were spiked with MDMA