Testing Performed by Laboratories in Response to a Request for Analysis of A Urine Specimen for Synthetic Cannabinoids and Cathinones															
	Lab 1	**Lab 2**	**Lab 3**	**Lab 4**	**Lab 5**	**Lab 6**	**Lab 7**	**Lab 8**	**Lab 9**	**Lab 10**	**Lab 11**	**Lab 12**	**Lab 13**	**Lab 14**	**Lab 15**
Analytes Listed on Laboratory Reports															
AM-2201 screen						✓									
AM-2201													✓		
AM-2201 hydroxypentyl						✓									
AM-2201 M									✓						
AM-2201 N-(4-hydroxypentyl) metabolite		✓	✓	✓								✓			
CP 47 497													✓		
CP 47 497 C8 homolog													✓		
HU-210													✓		
HU-211													✓		
JWH-007													✓		
JWH-018 screen						✓		✓							
JWH-018 M5							✓								
JWH-018 M6							✓								
JWH-018 M									✓						
JWH-018 hydroxyindole	✓														
JWH-018-NHP					✓										
JWH-018 monohydroxyl metabolite														✓	
JWH 018 hydroxypentyl	✓					✓									
JWH-018 N-(4-hydroxypentyl) metabolite		✓	✓									✓	✓		
JWH-018 N-(5-hydroxypentyl) metabolite		✓	✓								✓	✓			
JWH-018 (N-(n-pentanol)										✓					
JWH-018-NPA					✓										
JWH 018 pentanoic acid	✓		✓			✓					✓				
JWH-018 (N-(n-valeric acid))										✓					
JWH-018 N-pentanoic acid metabolite				✓								✓	✓		
JWH-019 screen						✓									
JWH-019													✓		
JWH-019 M									✓						
JWH-019 N-(5-hydroxyhexyl) metabolite		✓													
JWH-019 N-(6-hydroxyhexyl) metabolite		✓													
JWH-073 screen						✓		✓							
JWH-073 M6							✓								
JWH-073 M									✓						
JWH-073 hydroxybutyl	✓														
JWH-073-NHB					✓										
JWH-073 monohydroxyl metabolite														✓	
JWH-073 hydroxyindole	✓														
JWH-073 N-(3-hydroxybutyl) metabolite		✓	✓									✓	✓		
JWH-073 N-(4-hydroxybutyl) metabolite		✓	✓									✓			
JWH-073 (N-(n-butanol))										✓					
JWH-073-NBA					✓										
JWH-073 butanoic acid	✓		✓	✓								✓	✓		
JWH-073 (N-(butyric acid))										✓					
JWH-081													✓		
JWH-081 M									✓						
JWH-081 (O-desmethyl N-4-hydroxypentyl)		✓													
JWH-081 (N-5-hydroxypentyl)				✓								✓			
JWH-081 (O-desmethyl N-5-hydroxypentyl)		✓													

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
JWH-122 N-(4-hydroxypentyl) metabolite		✓													
JWH-122 N-(5-hydroxypentyl) metabolite		✓	✓	✓											
JWH-200 M									✓						
JWH-200 N-(4-hydroxyindole) metabolite			✓												
JWH-200 N-(5-hydroxyindole) metabolite												✓			
JWH-200 N-(6-hydroxyindole) metabolite												✓			
JWH-210 M									✓						
JWH-210 N-(4-hydroxypentyl) metabolite		✓													
JWH-210 N-(5-hydroxypentyl) metabolite		✓													
JWH-210 N-(5-carboxypentyl) metabolite				✓											
JWH-250 screen						✓									
JWH-250													✓		
JWH-250 M									✓						
JWH-250 N-(5-carboxypentyl) metabolite			✓	✓								✓			
JWH-250 N-(5-hydroxyindole) metabolite												✓			
JWH-250 N-hydroxypentyl metabolite						✓									
JWH-250 N-(4-hydroxypentyl) metabolite		✓													
JWH-250 N-(5-hydroxypentyl) metabolite			✓									✓			
JWH-398 M									✓						
JWH-398 N-(5-hydroxypentyl) metabolite			✓												
RCS-4 N-(5-carboxypentyl) metabolite			✓	✓								✓			
RCS-4 N-(5-hydroxypentyl) metabolite												✓			
RCS-4 O-desmethyl N-(5-hydroxypentyl) metabolite		✓	✓												
Bath salt															
Butylone				✓		✓						✓	✓		✓
Buphedrone												✓			
Cathinone									✓						
Ethylone												✓	✓		✓
Flephedrone						✓									
Fluoromethcathinone												✓			
MDAI												✓			
Mephedrone	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
Methcathinone									✓						✓
Methedrone				✓								✓	✓		✓
Methylenedioxypyrovalerone (MDPV)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Methylone		✓		✓	✓	✓		✓		✓		✓	✓	✓	✓
Naphyrone												✓	✓		✓
Pyrovalenrone												✓			

Comments on the Reporting of Test Findings

1) The clarity of reports on the testing that was performed varies from the identification of metabolite (e.g., JWH-018 N-(4-hydroxypentyl) metabolite), to the vague statement that metabolites were tested (e.g., JWH-018 M).

2) The identification of a metabolite varies considerably among labs, from the specific JWH-018 N-(4-hydroxypentyl), to the less specific JWH-018 monohydroxyl or JWH-018 hydroxypentyl, to the colloquial JWH-018 NHP.

3) The regulatory requirement is that all analytes that are tested for, and the cutoff (reporting limit), be provided in the laboratory report in a manner that allows interpretation by the health care provider.