## **Modafinilmeth CRFs**

**VERSION 6.1** 

July 29, 2005

Subject ID #	Screening		
	INFORME	D CONSE	<u> TV</u>
Did subject sign informed co	onsent?	Yes	No
If yes, date subject signed in	nformed consent:	//	
Was the subject entered into	the study?	Yes	No

Subject ID #	Screening	Date://
	DEMOGRAPI	HICS
1. Gender:	Male Female	Transgender
2. Date of Birth:	:/	
3. Ethnicity (re	gardless of race): Please mark only o	ne:
	ic or Latino (check all that apply):  Mexican, Mexican-American or  Puerto Rican  Cuban  South or Central American  Other, specify  panic or Latino	Chicano
Race:		
Indicate which selected.	single major race applies and mark a	Il that apply within the single race
<del></del>	White	
	Black or African American	
	American Indian or Alaskan Native	
	Asian (check all that apply) Asian Indian Chinese Filipino Japanese Korean Vietnamese Other, specify	
	Native Hawaiian or other Pacific Islande Native Hawaiian Guamanian or Chamorro Samoan Other, specify	
	Other, specify	
	Unknown	
Particip	pant chooses not to answer	

Page 1 of 2

Subject ID # Demog		Page 2 of 2	
4. Education Status			
1). Primary/Secondary educat	ion completed:	years	
2). College completed:		years	
3). Postgraduate studies comp	oleted:	years	
5. Usual employment patter	n, past 30 days (please cl	heck one):	
Full Time (35+ hrs/wk)	Part time (regular h	rs) —— Part time (irregular hrs, day work)	
Student	Military Service	Retired/Disabled	
Homemaker	Unemployed	In Controlled Environmen	١t
6. Usual employment patter	n, past 3 years (please ch	neck one):	
Full Time (35+ hrs/wk)	Part time (regular h		
Student	Military Service	day work) Retired/Disabled	
Homemaker	Unemployed	In Controlled Environmen	١t
7. Marital Status:			
Legally Married	Living with Partner/	Widowed	
Separated	Cohabiting Divorced	Never Married	

Subject ID #	Caraanina	Datas	/	1 1	/
Subject ID #	Screening	Date:	/	/	

## **MEDICAL HISTORY**

	A. Yes, Excludes	B. Yes, Not Excluded	C. No history Of	D. Not Evaluated	E. Explain or Describe (if yes)
1. Allergies, drug					
2. Allergies, other					
3. History of asthma					
4. HEENT Disorder					
5. Cardiovascular Disorder					
6. Renal Disorder					
7. Hepatic Disorder					
8. Pulmonary Disorder					
9. Gastrointestinal Disorder					
10. Musculoskeletal Disorder					
11. Neurologic Disorder					
12. Psychiatric Disorder					
13. Dermatologic Disorder					
14. Metabolic Disorder					
15. Hematologic Disorder					
16. Endocrine Disorder					
17. Genitourinary Disorder					
18. Reproductive System					
19. Seizure					
20. Infectious Disease					
21. Other					
22. Other					
White -> Monitor -> BRCI	Yellow -> Mon Page		CI	Pink -> R	Retained by Investigator

Subject ID #	Medical History		Page 2 of 2		
23. Has subject had any major surgery?			Yes	No	
If Yes, List MAJOR SU	JRGERIES below.				
		STUD	RGERY RELEV Y PARTICIPATI		
TYPE OF SURGERY	<u>YEAR</u>	Yes, <u>Excludes</u>	Yes, Does Not Exclude	<u>No</u>	
Tobacco History:					
24. Does the subject smoke?		_	Yes _	No	
If yes, how many cigar	rettes/day?	_			
25. Has the subject smoked in	the last 3 months?	_	Yes	No	
If yes, did the subject	quit within the last 3 mc	onths? _	Yes _	No	
If yes, when?	within past month	2 mor	ths ago _	_ 3 months ago	
Comments:					
White -> Monitor -> BRCI	Yellow -> Monitor -> 1	BRCI F	Pink -> Retained b	y Investigator	

Subject ID #	Screening				Date://	
	<u>PHY</u>	SICAL	EXAM	[		
1. Height	O inches	Ос	entimeter	S		
2. Weight	O pounds	O k	ilograms			
3. BMI	(kg / m2)					
System 4. Oral (mouth)	A No Doi	t Normal	C. Abnormal Not Sig.	D. Abnormal Significant	E. Comments (if abnorm	nal)
5. Head and Neck						
6. Eyes, ears, nose/throat						
7. Cardiovascular						
8. Chest						
9. Lungs						
10. Abdomen (include liver/sp	leen)					
11. Extremities						
12. Skin, hair, nails						
13. Neuropsychiatric mental s	tatus					
14. Musculoskeletal						
15. General appearance						
16. Other						
Vital Signs						
17. Blood Pressure (mmHg)			_/	_		
18. Heart Rate (beats/min)			_			
19. Respiration Rate (breaths	/min)					

Subject ID # S	Screening	Date://
	ELECTROCARDIOGRAM	
1. QTc Interval	s	
2. ECG overall results were:	O Normal O Abnormal, not clinically significant O Abnormal, clinically significant	
3. If ECG is abnormal, please I	list ALL abnormalities:	
4. Do any of the abnormalities	preclude safe entry into or continuation in	the study?
NoY	es. If yes, please list the abnormali	ties that are exclusionary:

Subject ID #	Sorooning	Date: /	/	1
Subject ID #	Screening	Dale. /	/	

BIRTH CONTROL/PREGNANCY ASSESSMENT						
This form is to be filled out for female subjects only						
Is the subject currently using an acceptable	method of birth cor	ntrol? Yes	No			
What method of birth control is participant cu	urrently using?					
Condom (male or female)						
Diaphragm (with spermicide)						
Copper containing intrauterine device (IUD)						
Hysterectomy						
Tubal ligation						
Was a pregnancy test performed?	Yes	No				
If yes, what was the result?	Positive	Negative				
Is the subject lactating?	Yes	No				
Comments:						

Subject ID #	_ Screening	D	oate: / /
	URINE TOX	ICOLOGY	
SCREEN FOR:			
Amphetamines	Positive	Negative	Not done
Barbiturates	Positive	Negative	Not done
Benzodiazepines	Positive	Negative	Not done
Cocaine	Positive	Negative	Not done
Ethanol	Positive	Negative	Not done
Opiate	Positive	Negative	Not done
THC	Positive	Negative	Not done

Subject ID #	Screening
	OCICCIIIIG

## **URINALYSIS**

Collection Date \_\_\_\_/\_\_\_/

	Value		Not Done	If abnormal, Abnormal NCS		nal Comment (if abnormal)
Glucose	O Positive	O Negative	0	0	0	
Bilirubin	O Positive	O Negative	0	Ο	0	
Ketones	O Positive	O Negative	0	0	0	
Specific Gravity	_·		0	0	0	
Hemoglobin	O Positive	O Negative	0	0	0	
рН			0	0	0	
Protein	O Positive	O Negative	0	Ο	0	
Nitrite	O Positive	O Negative	0	Ο	0	
Leukocyte Esterase	O Positive	O Negative	0	0	0	
RBC			0	0	0	

Cubicot ID #	Caraanina
Subject ID #	Screening

## **HEMATOLOGY**

\_\_\_/\_\_\_/\_\_\_\_ Collection Date

	Quantity	Unit	Not Done	If abnorm Abnorn NCS	CS	Comment abnormal)
1. WBC	·	thousand/mcL	0	0	0	
2. RBC	·	million/mcL	0	0	0	
3. Hemoglobin	·	g/dL	0	0	0	
4. Hematocrit	·	%	0	0	0	
5. MCV		fL	0	0	0	
6. MCH	·	pg	0	0	0	
7. MCHC	·	g/dL	0	0	0	
8. Platelet count		thousand/uL	0	0	0	
9. Neutrophils		%	0	0	0	
10. Lymphocytes		%	0	0	0	
11. Monocytes		%	0	0	0	
12. Eosinophils	_	%	0	0	0	
13. Basophils	_	%	0	0	0	

0 1 1 1 1 1 1 1 1 1	•
Subject ID #	Screening

#### **BIOCHEMISTRY**

Collection Date \_\_\_/ \_\_\_/ \_\_\_\_\_ If abnormal,  $\sqrt{}$  one: Abnormal: Not Quantity Unit NCS CS Comment **Done** (if abnormal) 1. Glucose mg/dL 0 0 0 2. Urea Nitrogen mg/dL 0 0 0 3. Creatinine mg/dL 0 0 0 4. Calcium mg/dL 0 0 0 5. Sodium mmol/L 0 0 0 6. Potassium 0 0 0 mmol/L 7. CO2 mmol/L 0 0 0 8. Chloride mmol/L 0 0 0 9. Total protein 0 0 g/dL 0 10. Albumin g/dL 0 Ο Ο 11. Globulin g/dL 0 0 Ο

12. A/G Ratio

13. Bilirubin

15. AST

16. ALT

17. HCG

14. Alkaline phosphatase

**RATIO** 

mg/dL

U/L

U/L

U/L

O Positive O Negative O N/A

0

0

0

0

Ο

0

0

0

0

0

Ο

0

Ο

0

0

Ο

Subject ID # S	creening			Da	te: /	_/	
	ENTRY CRIT	ER	<u>IA</u>				
Inclusion Criteria							
Subject is methamphetamine     18 to 45 years.	e experienced but not de	oenc	dent, aged	0	Yes	0	No
2. Body mass index (BMI) betw	veen 18 and 30.			0	Yes	0	No
3. Willing and able to give writte	en consent			0	Yes	0	No
4. Not in the follow-up period o	f a preceding drug resear	ch s	study.	0	Yes	0	No
<ol> <li>No medical contraindications examination including vital si chemistry and urinalysis.</li> </ol>			•	0	Yes	0	No
6. Use of an acceptable methor	d of birth control:	0	NA (Male)	0	Yes	0	No
<ul><li>a. male or female cond</li><li>b. diaphragm (with spe</li><li>c. copper-containing in</li><li>d. surgical sterilization</li></ul>	rmicide)						
7. Negative drug test (barbitura opiates, cocaine and ethano		nphe	etamines,	0	Yes	0	No
8. Negative pregnancy test at s	creening	0	NA (Male)	0	Yes	0	No
IF ANY INCLUSION CRITERIO Exclusion Criteria	ON IS ANSWERED "NO,	," SI	JBJECT IS I	NEI	-IGIBLE.		
<ol> <li>History of hematological, hep CNS disease or any other m the metabolism or elimination when taking the study drug</li> </ol>	edical condition that is ca	apab	le of altering		Yes	0	No
10. Recent history of methamp alcoholism	hetamine or other drug a	ddic	tion and/or	0	Yes	0	No
11. Any medical condition that after the study, and in the invevaluations or affects a subject	vestigator's opinion, inter			0	Yes	0	No
White -> Monitor -> BRCI	Yellow -> Monitor -> BR Page 13	CI	Pink ->	Reta	ained by Inves	stigat	tor

Sul	oject ID # Entry Criteria		Page 2	of 2	2
12.	Significant acute or chronic medical disease.	0	Yes	0	No
13.	On standard 12-lead ECG, a QTc interval >440 msec for males or >450 msec for females	0	Yes	0	No
14.	Likely to need concomitant treatment medication during the study period	0	Yes	0	No
15.	Blood donation during the 30 days preceding study entry	0	Yes	0	No
16.	Tobacco smoker or non-smoker for less than 3 months; i.e., a recent change in smoking status.	0	Yes	0	No
17.	Alcohol consumption averaging > 40 g daily during the past 30 days	0	Yes	0	No
18.	Coffee (or tea) consumption > 6 cups (6 x 0.24 L) per day or xanthine containing drinks > 1 liter/day (e.g. cola drinks, etc.)		Yes	0	No
	No adequate means of contacting the investigator in case of emergency or not able to be contacted readily by the investigator	0	Yes	0	No
	Female who is pregnant, lactating or plans to become pregnant during the study period and within one month after study drug administration  O N/A (Male)	0	Yes	0	No
21.	Exposure to any investigational new drug within 30 days of screening.	0	Yes	0	No
22.	Regular use of any prescription or over-the-counter drugs.	0	Yes	0	No
	Use of any herbal products likely to induce or inhibit hepatic microsomal enzyme CYP 2D6 within one month of the start of the study, including St. John's wort (Hypericum perforatum)	0	Yes	0	No
IF	ANY EXCLUSION CRITERION IS ANSWERED "YES," SUBJECT IS	IN	ELIGIBLE.		
24.	Is the subject eligible for study participation?	0	Yes	0	No

Subject ID #	_ Admission	D	Date: / /				
URINE TOXICOLOGY							
SCREEN FOR:							
Amphetamines	Positive	Negative	Not done				
Barbiturates	Positive	Negative	Not done				
Benzodiazepines	Positive	Negative	Not done				
Cocaine	Positive	Negative	Not done				
Ethanol	Positive	Negative	Not done				
Opiate	Positive	Negative	Not done				
THC	Positive	Negative	Not done				

Subject ID #	Phase 1		Date://
	URINE TOXICOL	.OGY, DAY 1	
SCREEN FOR:			
Methamphetamines	Positive	Negative	Not done
Cocaine	Positive	Negative	Not done
Opiate	Positive	Negative	Not done

# NIDA-CPU-modafinilmeth-0001 Subject ID # \_\_\_\_\_ Phase 1 Date: \_\_\_ / \_\_\_ / \_\_\_\_

## PREGNANCY ASSESSMENT, DAY -2

#### This form is to be filled out for female subjects only

Was a pregnancy test performed?	Yes	No
If yes, what was the result?	Positive	Negative

#### NIDA-CPU-modafinilmeth-0001 Subject ID # \_\_\_\_\_ Phase 1 Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_

## **METHAMPHETAMINE DOSING LOG, DAY -2**

Methamphetamine Dose #1	Time:	:

Methamphetamine Dose #2 Time: \_\_\_: \_\_\_

Phase 1 to 3

## **MODAFINIL DOSING LOG, DAYS 1 TO 8**

Day 1	Date://	Time::
Day 2	Date: / /	Time:::
Day 3	Date://	Time:::
Day 4	Date://	Time::
Day 5	Date: / /	Time:::
Day 6	Date: / /	Time:::
Day 7	Date: / /	Time:::
Dav 8	Date: / /	Time· ·

Subject ID #	Phase 1
SUDIECLID #	1 11435

## **BLOOD SAMPLE COLLECTION**

	Date of Sample (mm/dd/yyyy)	Time of Sample (use 24-hour clock)	Tube Code
STUDY DAY -2			
Prior to dosing	//	::	
5 minutes after dosing		::	
15 minutes after dosing		::	
30 minutes after dosing		::	
60 minutes after dosing		::	
65 minutes after dosing		::	
75 minutes after dosing		::	
90 minutes after dosing		::	
2 hours after dosing		::	
4 hours after dosing		::	
6 hours after dosing		:	
8 hours after dosing		:	
12 hours after dosing		::	
STUDY DAY -1			
24 hours after dosing	//	::	
36 hours after dosing		::	
STUDY DAY 1			
48 hours after dosing	//	::	

Subject ID #	Dhoop 1	Doto: /	1	
Subject ID #	Phase 1	Date: /	/	

## **VITAL SIGNS**

	Actual Time	RR	HR	SBP / DBP
STUDY DAY -2				
15 minutes before	:	·		/
5 minutes after	::	·		/
15 minutes after	::	· —		/
30 minutes after	::	· —		/
60 minutes after	::	·		/
65 minutes after	::	·		/
75 minutes after	:	·		/
90 minutes after	::			/
2 hours after	::			/
3 hours after	:			/
4 hours after	:			/
6 hours after	:			/
8 hours after	:			/
12 hours after	:			/
STUDY DAY -1				
24 hours after	::			/
STUDY DAY 1				
48 hours after	:			/

NIDA	-CPH	-modafin	ilmeth	-0001

	Page	1	of	2	
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Subject ID #	Phase 1	Date: / /
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## ICG, DAY -2

	15 min Before		15 min after	30 min after	60 min after	65 min after	75 min after	90 min after
Time	:	:	:	:	:	:	:	:
Mean Arterial Pressure								
Cardiac Index	·	·	·_		·			
Cardiac Output	·	·	·_		·			
Stroke Index								
Stroke Volume								
Systemic Vascular Res. Index								
Systemic Vascular Resistance								
Acceleration Index								
Velocity Index								
Thoracic Fluid Content	·	·_	·	<del>.</del>	<del>-</del>	<del>.</del>	<del>.</del>	<del>·</del>
Left Cardiac Work Index	·	·_	·	<del>.</del>	<del>-</del>	<del>.</del>	<del>.</del>	<del>·</del>
Left Cardiac Work	·	·_	·	<b>-</b>	<del>-</del>	·	·	·
Systolic Time Ratio		·	. <b></b>	<u></u>	<u></u>	<u></u>	<u></u>	
Pre-Ejection Period								
Left Ventricular Ejection Time								

Subject ID #	Phase 1
	1 11450 1

## ICG, DAY -2 TO DAY 1

	D -2 2 hr after	D -2 3 hr after	D -2 4 hr after	D -2 6 hr after	D -2 8 hr after	D -2 12 hr after	D -1 24 hr after	D 1 48 hr after
Time	:_	:_	:	:	:	:_	:_	:
Mean Arterial Pressure								
Cardiac Index	·_	·_	<del>·</del>	·.	<del>.</del>	·	·_	·_
Cardiac Output	·_	·_	·-	·-	·-	·_	·_	·_
Stroke Index								
Stroke Volume								
Systemic Vascular Res. Index								
Systemic Vascular Resistance								
Acceleration Index								
Velocity Index								
Thoracic Fluid Content	·_	·_	·_	·-	<del>.</del>	·_	·_	·_
Left Cardiac Work Index		<del>.</del>	<del>-</del> -	<del>.</del>	_ <del></del>	<del>.</del>	·_	·_
Left Cardiac Work	·_	·_	·_	·-	<del>.</del>	·_	·_	·_
Systolic Time Ratio	·	·	·	·-	·	·	·_	·
Pre-Ejection Period								
Left Ventricular Ejection Time								

Subject ID #	Phase <sup>-</sup>
Subject ID #	FIIdSE

### **ELECTROCARDIOGRAM**

		<del></del>
STUDY DAY -2 Pre-Dose	Date://	Time:
A. QTc Interval:	sec	
B. ECG overall results were:	O Normal O Abnormal, not clinically significant	
C. If ECG is abnormal, Please	e specify and provide comments belo	w:
1 hour after dosing Time	A. QTc Interval:	sec
2 hours after dosing Time	A. QTc Interval:	sec
8 hours after dosing Time	A. QTc Interval:	sec
STUDY DAY -1		
24 hours after dosing	Date://	Time:
A. QTc Interval:	sec	
B. ECG overall results were:	O Normal O Abnormal, not clinically significant	
C. If ECG is abnormal, Please	e specify and provide comments belo	w:
STUDY DAY 1		
48 hours after dosing	Date://	Time:
A. QTc Interval:	sec	
B. ECG overall results were:	O Normal O Abnormal, not clinically significant O Abnormal, clinically significant	
C. If ECG is abnormal, Please	e specify and provide comments belo	w:
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI Fage 23	Pink -> Retained by Investigator

MID	A CD	II-mo	dofin	ilma	+h (	2001
MII )	A_( D	I I-MA	natin	ııma	ITN_I	

Subject ID #	Phase 1	Date /	/

## **VISUAL ANALOG SCALE, DAY -2**

	Actual Time	Any Drug Effect	Good Drug Effect	Bad Drug Effect	Nervous	Tolerable
15 minutes before	:					
10 minutes after	:					
15 minutes after	:					
30 minutes after	:					
60 minutes after	:					
70 minutes after	:					
75 minutes after	:					
90 minutes after	:					
2 hours after	:					
3 hours after	:					
4 hours after	:					
6 hours after	:					
8 hours after	:					

Subject ID #		Phase 1			Date:	Date://		
		PROFILE OF	MOODS SC	CAL	<u>.E</u>			
Please	enter the total score	for each category:						
		Pre-Dose	4 Hours Post I	Dose				
	Actual Time	:	:					
1.	Tension							
2.	Depression							
3.	Anger							
4.	Vigor							
5.	Fatigue							
6.	Confusion							
Total Mood Disturbance								
TOLEF	RABILITY QUESTION	INAIRE, DAY 1 (4 h	ours after dosi	ng):				
Actual	Time::	Date:	//					
1. Is su	bject willing to contin	ue taking the medica	ation?	0	Yes	0	No	
	subject developed a l please answer quest			O ons 3	Yes -5 blank).	0	No	
3. Is the	e headache unusually	severe and persist	ent?	0	Yes	0	No	
4. Is the	e headache associate	ed with vomiting?		0	Yes	0	No	
5. Is the	e headache associate	ed with any visual sy	mptoms?	0	Yes	0	No	
VITAL	SIGNS:							
Actual	Time: :	Date:	//					
1. Bloo	d Pressure (mmHg):	/						
2. Hear	rt Rate (bpm)							
White -	> Monitor -> BRCI	Yellow -> Monit Page 2		Pink	c -> Retained	l by I	nvestigator	

Subject ID #	Phase 1
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## **BRIEF SUBSTANCE CRAVING SCALE, DAY -3 TO DAY 1**

		Day -3	Day -2	
	Date	//	//	
	Actual Time	:	:	
1.	Intensity			
2.	Frequency			
3.	Length of Time			
4.	Number of times			
5.	Minutes Craving			
		Day -1	Day 1	
	Date	//	//	
	Actual Time	:	:	
1.	Intensity			
2.	Frequency			
3.	Length of Time			
4.	Number of times			
5.	Minutes Craving			

CPU-modafinilmeth-			Page 1 of 2	
t ID #	Phase 2		Date: /	_/
	DAY 2 PI	ROCEDURE	<u>s</u>	
OF ARRIVAL:	::			
OF DEPARTURE:	::			
ODAFINIL DOSE TOXICOLOGY:				
mphetamine	Positive	N	egative	Not done
е	Positive	N	egative	Not done
	Positive	N	egative	Not done
NANCY TEST led out for female subje	ects only			
pregnancy test perfo	rmed?	Yes	No	
what was the result?		Positive	Negative	
SUBSTANCE CRAV	VING SCALE			
Actual Time	:			
Intensity				
Frequency				
Length of Time				
Number of times				
Minutes Craving				
	DF ARRIVAL: DF DEPARTURE: DF DEPARTURE: DDAFINIL DOSE TOXICOLOGY: Inphetamine e  NANCY TEST led out for female subject pregnancy test perforwhat was the result?  SUBSTANCE CRAY Actual Time Intensity Frequency Length of Time Number of times	DAY 2 PI  DF ARRIVAL:  DF DEPARTURE:  ODAFINIL DOSE TOXICOLOGY:  Inphetamine Positive	DAY 2 PROCEDURE  DF ARRIVAL:	DAY 2 PROCEDURES  DEFARRIVAL:

Sub	ject ID	<b>#</b>	Phase 2

## **DAY 2 PROCEDURES**

VITAL SIGNS:					
Actual Time:::					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
3. Respiration Rate (bpm)					
2 HOURS POST MODAFINIL	DOSE				
TOLERABILITY QUESTIONN	AIRE:				
Actual Time:::					
1. Is subject willing to continue	taking the medication?	0	Yes	0	No
2. Has subject developed a he (If yes, please answer question	adache since the last dose? ns 3-5. If no, please leave que	O stions 3	Yes 3-5 blank)	0).	No
3. Is the headache unusually s	evere and persistent?	0	Yes	0	No
4. Is the headache associated	with vomiting?	0	Yes	0	No
5. Is the headache associated	with any visual symptoms?	0	Yes	0	No
VITAL SIGNS:					
Actual Time:::					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI	Pin	k -> Retai	ned by I	nvestigator

NIDA-CPU-modafinilmeth-0001					Page 1 of 2
Subject II	D #	Phase 2		Date: /	_/
		DAY 3 PI	ROCEDURE	<u>:s</u>	
TIME OF	ARRIVAL:	:			
TIME OF	DEPARTURE:	:			
	DAFINIL DOSE OXICOLOGY:				
Methamphetamine		Positive	N	egative	Not done
Cocaine		Positive	N	egative	Not done
Opiate		Positive	N	egative	Not done
	NCY TEST: l out for female subj	iects only			
Was a pre	egnancy test perfo	ormed?	Yes	No	
If yes, wh	at was the result?		Positive	Negative	
BRIEF SU	UBSTANCE CRA	VING SCALE			
Α	ctual Time	:			
1. lr	ntensity				
2. F	requency				
3. L	ength of Time				
4. N	lumber of times				
5. N	linutes Craving				

Subject ID #	Phase 2
Subject ID #	I IIase 2

## **DAY 3 PROCEDURES**

VITAL SIGNS:				
Actual Time: :				
1. Blood Pressure (mmHg):/				
2. Heart Rate (bpm)				
3. Respiration Rate (bpm)				
2 HOURS POST MODAFINIL DOSE				
TOLERABILITY QUESTIONNAIRE:				
Actual Time: :				
1. Is subject willing to continue taking the medication?	0	Yes	0	No
2. Has subject developed a headache since the last dose? (If yes, please answer questions 3-5. If no, please leave quest	O ions 3	Yes 3-5 blank).	0	No
3. Is the headache unusually severe and persistent?	0	Yes	0	No
4. Is the headache associated with vomiting?	0	Yes	0	No
5. Is the headache associated with any visual symptoms?	0	Yes	0	No
VITAL SIGNS:				
Actual Time: :				
1. Blood Pressure (mmHg):/				
2. Heart Rate (bpm)				

NIDA-CPU-modafinilmeth-0001					Page 1 of 2
Subjec	et ID #	Phase 2		Date: /	_/
		DAY 4 PI	ROCEDURE	<u>:S</u>	
TIME (	OF ARRIVAL:	::			
TIME (	OF DEPARTURE:	:			
	IODAFINIL DOSE TOXICOLOGY:				
Methar	mphetamine	Positive	N	egative	Not done
Cocain	ne	Positive	N	egative	Not done
Opiate		Positive	N	egative	Not done
	NANCY TEST: lled out for female subje	ects only			
Was a	pregnancy test perfo	rmed?	Yes	No	
If yes, what was the result?			Positive	Negative	
BRIEF	SUBSTANCE CRAV	/ING SCALE			
	Actual Time	:			
1.	Intensity				
2.	Frequency				
3.	Length of Time				
4.	Number of times				
5.	Minutes Craving				

Culpin at ID #	Db 0
Subject ID #	Phase 2

### DAY 4 PROCEDURES

	DAT TITIOOLDON	<u> </u>			
VITAL SIGNS:					
Actual Time: :					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
3. Respiration Rate (bpm)					
TIME OF BLOOD SAMPLE F	OR TROUGH MODAFINIL LEV	/EL (TI	/IL #1):		:
TUBE CODE #:					
2 HOURS POST MODAFINIL	DOSE				
TOLERABILITY QUESTIONN	IAIRE:				
Actual Time:::					
1. Is subject willing to continue	e taking the medication?	0	Yes	0	No
2. Has subject developed a he (If yes, please answer question	eadache since the last dose? Ins 3-5. If no, please leave ques	O stions 3	Yes 3-5 blank).	0	No
3. Is the headache unusually s	severe and persistent?	0	Yes	0	No
4. Is the headache associated	with vomiting?	0	Yes	0	No
5. Is the headache associated	with any visual symptoms?	0	Yes	0	No
VITAL SIGNS:					
Actual Time:::					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI	Pin	k -> Retain	ed by I	nvestigato

NIDA-CPU-modafinilmeth-0001					Page 1 of 2
Subjec	et ID #	Phase 2		Date: /	_/
		DAY 5 PF	ROCEDURE	<u>s</u>	
TIME	OF ARRIVAL:	:			
TIME	OF DEPARTURE:	::			
	ODAFINIL DOSE TOXICOLOGY:				
Methamphetamine		Positive	Ne	egative	Not done
Cocair	ne	Positive	Ne	Negative	
Opiate		Positive	Ne	Negative	
	NANCY TEST: lled out for female subje	ects only			
Was a pregnancy test performed?		rmed?	Yes	No	
If yes, what was the result?			Positive	Negative	
BRIEF	SUBSTANCE CRAV	/ING SCALE:			
	Actual Time	::			
1.	Intensity				
2.	Frequency				
3.	Length of Time				
4.	Number of times				
5.	Minutes Craving				

Subiect ID #	Phase 2
Subject ID #	riiase 2

## **DAY 5 PROCEDURES**

VITAL SIGNS:				
Actual Time: :				
1. Blood Pressure (mmHg):/				
2. Heart Rate (bpm)				
3. Respiration Rate (bpm)				
2 HOURS POST MODAFINIL DOSE				
TOLERABILITY QUESTIONNAIRE:				
Actual Time: ::				
1. Is subject willing to continue taking the medication?	0	Yes	0	No
2. Has subject developed a headache since the last do (If yes, please answer questions 3-5. If no, please lea		Yes 1-5 blank).	0	No
3. Is the headache unusually severe and persistent?	0	Yes	0	No
4. Is the headache associated with vomiting?	0	Yes	0	No
5. Is the headache associated with any visual symptor	ms? O	Yes	0	No
VITAL SIGNS:				
Actual Time: ::				
1. Blood Pressure (mmHg):/				
2. Heart Rate (bpm)				

NIDA-CPU-modafinilmeth-0001				Page 1 of 2
Subject ID # Ph		Phase 2	Date: /	_/
		DAY 6 PI	ROCEDURES	
TIME C	OF ARRIVAL:	:		
TIME C	OF DEPARTURE:	:		
	ODAFINIL DOSE TOXICOLOGY:			
Methar	mphetamine	Positive	Negative	Not done
Cocain	е	Positive	Negative	Not done
Opiate		Positive	Negative	Not done
	NANCY TEST: led out for female sub	jects only		
Was a	pregnancy test perf	ormed?	Yes No	
If yes, v	what was the result	?	Positive Negative	
BRIEF	SUBSTANCE CRA	VING SCALE:		
	Actual Time	:		
1.	Intensity			
2.	Frequency			
3.	Length of Time			
4.	Number of times			
5.	Minutes Craving			

Subject ID #	Phase 2

## **DAY 6 PROCEDURES**

VITAL SIGNS:					
Actual Time:::					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
3. Respiration Rate (bpm)					
TIME OF BLOOD SAMPLE FO	OR TROUGH MODAFINIL LEV	/EL (TI	ML #2):		_:
TUBE CODE #:					
2 HOURS POST MODAFINIL	DOSE				
TOLERABILITY QUESTIONN	AIRE:				
Actual Time: :					
1. Is subject willing to continue	taking the medication?	0	Yes	0	No
2. Has subject developed a hea (If yes, please answer question		O stions 3	Yes 3-5 blank).	0	No
3. Is the headache unusually so	evere and persistent?	0	Yes	0	No
4. Is the headache associated	with vomiting?	0	Yes	0	No
5. Is the headache associated	with any visual symptoms?	0	Yes	0	No
VITAL SIGNS:					
Actual Time: :					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI	Pin	k -> Retain	ed by I	nvestigato

NIDA-CPU-modafinilmeth-0001				Page 1 of 2		
Subject ID # Pr		Phase 2	Date: /	/		
		DAY 7 PI	ROCEDURES			
TIME (	OF ARRIVAL:	:				
TIME	OF DEPARTURE:	:				
	MODAFINIL DOSE TOXICOLOGY:					
Methai	mphetamine	Positive	Negative	Not done		
Cocair	ne	Positive	Negative	Not done		
Opiate	•	Positive	Negative	Not done		
	NANCY TEST: lled out for female subj	iects only				
Was a	pregnancy test perfo	ormed?	Yes No			
If yes,	what was the result?	•	Positive Negative			
BRIEF	SUBSTANCE CRA	VING SCALE:				
	Actual Time	:				
1.	Intensity					
2.	Frequency					
3.	Length of Time					
4.	Number of times					
5.	Minutes Craving					

Subject ID #	Phase 2
	1 11035 2

## **DAY 7 PROCEDURES**

VITAL SIGNS:					
Actual Time: :					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
3. Respiration Rate (bpm)	_				
TIME OF BLOOD SAMPLE FO	OR TROUGH MODAFINIL LEV	/EL (TI	ML #3):		_:
TUBE CODE #:					
2 HOURS POST MODAFINIL	DOSE				
TOLERABILITY QUESTIONN	AIRE:				
Actual Time: :					
1. Is subject willing to continue	taking the medication?	0	Yes	0	No
2. Has subject developed a hea (If yes, please answer question		O stions 3	Yes 3-5 blank).	0	No
3. Is the headache unusually so	evere and persistent?	0	Yes	0	No
4. Is the headache associated	with vomiting?	0	Yes	0	No
5. Is the headache associated	with any visual symptoms?	0	Yes	0	No
VITAL SIGNS:					
Actual Time: :					
1. Blood Pressure (mmHg):	/				
2. Heart Rate (bpm)					
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI	Pin	k -> Retain	ed by I	nvestigato

# NIDA-CPU-modafinilmeth-0001 Subject ID # \_\_\_\_\_ Phase 3 Date: \_\_\_/ \_\_\_/ \_\_\_\_

# **PREGNANCY ASSESSMENT, DAY 8**

#### This form is to be filled out for female subjects only

Was a pregnancy test performed?	Yes	No
If yes, what was the result?	Positive	Negative

NIDA-CPU-modafinilmeth	0001				
Subject ID #	Phase 3	Date:	/	/	

# **METHAMPHETAMINE DOSING LOG, DAY 8**

PRE MODAFINIL DOSE URINE TOXICOLOGY:			
Methamphetamine	Positive	Negative	Not done
Cocaine	Positive	Negative	Not done
Opiate	Positive	Negative	Not done
Methamphetamine Dose #3	Time: _	::	
Methamphetamine Dose #4	Time:	:	

Subject ID #	Phase 3
Subject ID #	riiase s

# **BLOOD SAMPLE COLLECTION**

	Date of Sample (mm/dd/yyyy)	Time of Sample (use 24-hour clock)	Tube Code
STUDY DAY 8	, , ,	,	
Blood Sample for TML #4	//	::	
Pre-Meth Dose		::	
5 minutes after dosing		::	
15 minutes after dosing		:	
30 minutes after dosing		:	
60 minutes after dosing		:	
65 minutes after dosing		::	
75 minutes after dosing		::	
90 minutes after dosing		::	
2 hours after dosing		:	
4 hours after dosing		::	
6 hours after dosing		::	
8 hours after dosing		::	
12 hours after dosing		:	
STUDY DAY 9			
Blood Sample for TML #5	//	::	
24 hours after Meth dosing		:	
36 hours after dosing		:	
STUDY DAY 10			
Blood Sample for TML #6	//	::	
48 hours after Meth dosing		::	_
White -> Monitor -> BRCI	Yellow -> Mon	itor -> BRCI Pin	k -> Retained by Investigator

O 1-1	Diamen O	D - 1 - / /
Subject ID #	Phase 3	Date: / /
	i ilase e	Date: / /

# **VITAL SIGNS**

	Actual Time	RR	HR	SBP / DBP
STUDY DAY 8				
2 hours before	:			/
15 minutes before	:			/
5 minutes after	:			/
15 minutes after	:			/
30 minutes after	:			/
60 minutes after	:			/
65 minutes after	:			/
75 minutes after	:			/
90 minutes after	:			/
2 hours after	:			/
3 hours after	:			/
4 hours after	:			/
6 hours after	:			/
8 hours after	:			/
12 hours after	:			/
STUDY DAY 9 24 hours after	:			//
STUDY DAY 10 48 hours after	:			/

NID A-CPI I-modafinilmeth-0001				
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Page 1 of 2

Cubicat ID #	Dhoop 2	Doto: /	1	
Subject ID #	Phase 3	Date: /	/	

# ICG, DAY 8

	15 min Before	•	15 min after	30 min after	60 min after	65 min after	75 min after	90 min after
Time	:	:	:	:	:	:	:	:
Mean Arterial Pressure								
Cardiac Index			<del>.</del>		<del>·</del>	<del>·</del>	·	·
Cardiac Output			<u></u>	·	·	·	·	
Stroke Index								
Stroke Volume								
Systemic Vascular Res. Index								
Systemic Vascular Resistance								
Acceleration Index								
Velocity Index								
Thoracic Fluid Content	<u></u> :	·	<u></u>		<del>·</del>	<del>·</del>	<del>·</del>	·_
Left Cardiac Work Index	·		<del>.</del>		<del>·</del>	<del>·</del>	·	·
Left Cardiac Work	·		<del>.</del>		<del>·</del>	<del>·</del>	·	·
Systolic Time Ratio	:		<del>:</del>					
Pre-Ejection Period								
Left Ventricular Ejection Time								

Subject ID #	Phase 3

# ICG, DAYS 8 to 10

	D 8 2 hr after	D 8 3 hr after	D 8 4 hr after	D 8 6 hr after	D 8 8 hr after	D 8 12 hr after	D 9 24 hr after	D 10 48 hr after
Time	:	:	:	:_	:	:	:_	:
Mean Arterial Pressure								
Cardiac Index	·_	·_	·-	·_	·-	·_	·_	·_
Cardiac Output	·_	·_	·_	·_	·_	·_	·_	·_
Stroke Index								
Stroke Volume								
Systemic Vascular Res. Index								
Systemic Vascular Resistance								
Acceleration Index								
Velocity Index								
Thoracic Fluid Content	·_	·	·	·_	·	·_	·	·•
Left Cardiac Work Index	·_	·	·	·_	·	·_	·	·•
Left Cardiac Work	·	<del>.</del>	·	·_	·	·_	·_	<del>.</del>
Systolic Time Ratio	•	·_	<del>.</del>	·	<del>.</del>	·	·_	·
Pre-Ejection Period								
Left Ventricular Ejection Time								

## **ELECTROCARDIOGRAM**

		<del></del>
STUDY DAY 8 Pre-Dose	Date://	Time:
A. QTc Interval:s	sec	
B. ECG overall results were:	O Normal O Abnormal, not clinically signific O Abnormal, clinically significant	cant
C. If ECG is abnormal, Please	specify and provide comments below	w:
1 hour after dosing Time	: A. QTc Interval:	sec
2 hours after dosing Time	: A. QTc Interval:	sec
8 hours after dosing Time	: A. QTc Interval:	sec
STUDY DAY 9 24 hours after dosing	Date:/	Time:
A. QTc Interval: s	sec	
B. ECG overall results were:	O Normal O Abnormal, not clinically signific O Abnormal, clinically significant	cant
C. If ECG is abnormal, Please	specify and provide comments below	w:
STUDY DAY 10 48 hours after dosing	Date://	Time:
A. QTc Interval: s	sec	
B. ECG overall results were:	O Normal O Abnormal, not clinically signific O Abnormal, clinically significant	cant
C. If ECG is abnormal, Please	specify and provide comments below	w:
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI P	ink -> Retained by Investigator

MID	A CD	II-mo	dofin	ilma	+h (	2001
MII )	A_( D	I I-MA	natin	ıımo	ITN_I	

Subject ID #	Phase 3	Date / /

# **VISUAL ANALOG SCALE, DAY 8**

	Actual Time	Any Drug Effect	Good Drug Effect	Bad Drug Effect	Nervous	Tolerable
15 minutes before	:					
10 minutes after	:					
15 minutes after	:					
30 minutes after	:					
60 minutes after	:					
70 minutes after	:					
75 minutes after	:					
90 minutes after	:					<del></del>
2 hours after	:					<del></del>
3 hours after	:					
4 hours after	:					
6 hours after	:					
8 hours after	:					

Subject ID #	Phase 3	Date:	/	/	

# **PROFILE OF MOODS SCALE, DAY 8**

Please enter the total score for each category:

	Pre-Dose	4 Hours Post Dose
Actual Time	:	:
1. Tension	<del></del>	
2. Depression		
3. Anger		
4. Vigor	<del></del>	
5. Fatigue	<del></del>	
6. Confusion		
Total Mood Disturbance		

Subject ID #	Phase 3
Subject ID #	Pilase 3

## **BRIEF SUBSTANCE CRAVING SCALE, DAYS 8 TO 10**

		Day 8	Day9
	Date	/	//
	Actual Time	:	:
1.	Intensity		
2.	Frequency		
3.	Length of Time		
4.	Number of times		
5.	Minutes Craving		
		Day 10	
	Date	/	
	Actual Time	:	
1.	Intensity		
2.	Frequency		
3.	Length of Time		
4.	Number of times		
5.	Minutes Craving		

Subject ID #	Post-Study	Date: / /
	END OF TI	<u>RIAL</u>
1. Date of final c	linic visit	/
2. Was the subje	ect terminated early from the trial?	Yes No
Reason subject's	s participation has ended (mark all tha	t apply):
Subject cor	npleted study.	
Subject was	s determined after enrollment to be ine	eligible. (Provide comments)
Subject req	uested to withdraw. (Provide commen	ts)
adverse eve subject exp	ents which, in the judgment of the inve	d medical condition, or clinically significant estigator, prompted early termination. (If e Event Case Report Form(s) must be
	ninated for administrative reasons. (Inc Provide comments)	clude protocol non-compliance in this
Subject was	s incarcerated.	
Subject bed	came pregnant.	
Subject dev	veloped sensitivity to study agent.	
Subject was	s lost to follow-up.	
Subject mo	ved from area.	
Subject die	d.	
Subject no	longer attends lab.	
Subject is in	n a controlled environment.	
Subject is a	screen failure.	
Other (prov	ide comments)	
3. Comments:		

Subj	ect II	) #		

# **COMMENT LOG**

Date of comment://		
	reening / Phase / Post-Study	
Visit date://	_	
Comments:		
	Signature	
Date of comment://		
This comment applies to: Scr	reening / Phase / Post-Study	
Visit date://	-	
Comments:		
	Signature	
White -> Monitor -> BRCI	Yellow -> Monitor -> BRCI Page 50	Pink -> Retained by Investigator

Subj	ect ID#		_								
					CON	COMITANT	MEDICATION	ONS L	<u>og</u>		
Has	the subject	taken an	y concc	mitant ı	medications	during this study?	N	No	Yes (If yes, plea	ase complete tab	le)
g = gr GR = GTT : ug = r		Unit of Me mg = millig mL = millili oz = ounce PUF = puff SPY = spra PCH = pate	ram ter e ay/squirt	TSP = te TBS = ta TAB = ta	blespoon blet nknown	QD = once daily BID = twice daily TID = 3 times/da	ose QID = 4 times/da QOD = every oth	ner day d	Route of PO = oral TD = transdermal INH = inhaled IM = intramuscular IV = intravenous TOP = topical	SQ = subcutaneou	IA = intra-articular NAS = nasal s IO = intraocular UNK = unknown OTH = other
Line	Medication		Quantit	y Units	Frequency	Route of Administration	Start Date	Stop Dat	Continuing? te (check Ir If yes)	ndication	_
											_
											_
											_
Sign	ature					Date	·//			Page 51	_

White -> Monitor -> BRCI

Yellow -> Monitor -> BRCI

Pink -> Retained by Investigator

Subject ID # \_\_\_\_\_

	ADVERSE EVENTS LOG										
Has the	subject had any Ad			e time perio	od evaluate	ed?	No	o Yes	(If ye	es, please list be	elow).
D: Severity 1 = Mild 2 = Moderate 3 = Severe 3 = Severe 4 = Remotely 5 = Definitely 6 = Unknown		F: Action Taken Regarding Study Drug 1 = None 2 = Discontinued Perm. 3 = Discontinued Temp 4 = Reduced Dose		G: Other Action Taken  1 = None  2 = Pharmacologic Therapy  3 = Nonpharm. Therapy  4 = Hospitalization		1 = 1 y 2 = 3 = 3 4 = 1 5 = 1	H: Outcome of AE 1 = Resolved, no sequelae			I: Serious?  1 = Yes  0 = No (If yes, mark all categories in J that apply)	J: Type of SAE  1 = Death  2 = Life-threatening event  3 = Hospitalization  4 = Disability  5 = Congenital anomaly  6 = Other, specify
Line	Α	В	С	D	E	F	G	Н	I	J.	
#	Adverse Event	Start Date	Stop Dat	e Severity	Related	Action	Other Act.	Outcome	SAE	? Type of SAE (	(If Other, specify)
Signatur	e				Date _	/_	/			Page	52
White ->	Monitor -> BRCI	Yellow -	-> Monitor	-> BRCI	Pink ->	Retaii	ned by Inve	stigator			