



OraSure Technologies

INTERCEPT[®] *i2he*[™] PHENCYCLIDINE (PCP) ORAL FLUID ASSAY APPLICATION

SIEMENS ADVIA[®] 1800, 2400

Catalog No. 1001-0389

The Intercept *i2he* Phencyclidine (PCP) Oral Fluid Assay is intended for use in the qualitative determination of PCP in human oral fluid at a cutoff concentration of 3.0 ng/mL in neat oral fluid. The specimen must be collected exclusively with the Intercept *i2he* Oral Fluid Collection Device. The assay is calibrated against PCP and performed on clinical chemistry analyzers. This device is not intended for use for clinical diagnostic applications.

For Forensic Use Only.

Intended Use



The information provided in this application sheet is intended as a supplement to the package insert. Refer to the package insert for information on intended use, reagent storage, reagent preparation, specimen collection, specimen storage, quality control, and additional performance data.

Ordering Information

Item	Size	Catalog Number
Intercept <i>i2he</i> Phencyclidine Oral Fluid Assay	65 mL	1001-0389
Intercept <i>i2he</i> Multi-Drug Oral Fluid Negative Calibrator	20 mL	1001-0396
Intercept <i>i2he</i> Multi-Drug Oral Fluid Cutoff Calibrator	10 mL	1001-0395
Intercept <i>i2he</i> Multi-Drug Oral Fluid Control Set A	15 mL x 2	1001-0394

To place an order or for technical service contact:

OraSure Technologies, Inc.
220 East First Street
Bethlehem, PA 18015
U.S. Toll free: (800) 673-7873
Outside the U.S.: (001) 610-882-1820

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Reagent Preparation and Storage

Refer to package insert for information on reagent preparation and storage.

Procedure for Analyzer

Refer to operator's manuals for information on analyzer operation.

Dispense adequate amounts of R1 and R2 into appropriate containers.

Make sure that the reagents have equilibrated to the temperature of the analyzer reagent compartment before starting analysis.

Results and Data Interpretation

Refer to the package insert for information on results and data interpretation.

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Intercept *i2he* Phencyclidine (PCP) Oral Fluid Assay – Qualitative Siemens ADVIA 1800, 2400 System Parameters

Assay Name: *i2he* PCP

Analytical conditions	
R1 volume	38.00
R2 volume	38.00
R1 diluent vol	0.000
R2 diluent vol	0.000
Serum reac.s.vol	25
Serum dil.method	Special
Serum dil.s.vol	30
Serum dil.volume	30
Serum dil. posit	0
Urine reac.s.vol	25
Urine dil.method	Special
Urine dil.s.vol	30
Urine dil. volume	30
Urine dil. posit	0
Reaction time	10 min
Reagent 1 stir	Weak
Reagent 2 stir	Weak

Analy.Cond.no.	User-defined
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Sub-analy. conditions	
Name	<i>i2he</i> PCP
M-wave.L.	571 nm
S-wave.L	658 nm
Analy. mthd	RRA
Calc. mthd	STD
Qualit.judg	User-defined
Digits	User-defined

Reanalysis conditions	
Serum reac.smp.vol (u)	0
Serum dil. method (u)	None
Serum dil. smp.vol (u)	0
Serum diluent vol. (u)	0
Serum diluent posi (u)	0
Serum reac.smp.vol (d)	0
Serum dil.method (d)	None
Serum dil. smp.vol (d)	0
Serum diluent vol. (d)	0
Serum diluent posi (d)	0

Reanalysis conditions (urine)	
Urine reac.smp.vol (u)	0
Urine dil.method (u)	None
Urine dil. smp.vol (u)	0
Urine diluent vol. (u)	0
Urine diluent posi (u)	0
Urine reac.smp.vol (d)	0
Urine dil.method (d)	None
Urine dil. smp.vol (d)	0
Urine diluent vol. (d)	0
Urine diluent posi (d)	0

Standard settings			
BLK H	9.99999	Abn. Ser H	999999
BLK L	-9.99999	Abn. Ser L	-999999
STD H	9.99999	Abn. Uri H	999999
STD L	-9.99999	Abn. Uri L	-999999
FV	100 or cal cutoff value		

Calculation Method setting			
M-DET.P.l	0	Reac. type	Inc
M-DET.P.m	†	*Reaction rate method	
M-DET.P.n	††	Cycle	2
Check D.P.l	0	Factor	2.2
S-DET.P.p.	0	E2 corre	Not do
S-DET.P.r.	0	Blank (u)	9.9999
Limit value	0.003	Blank (d)	-9.999
Variance	10	Sample (u)	9.9999
		Sample (d)	-9.999
Proz. form	none		
Proz. limit	9.999	*Endpoint method	
Proz. judge	Up limit	Re-abs. (u)	9.999
Judge limit	9.999	Re-abs. (d)	-9.99
M-DET.P.m	0	S-DET.P.p	0
M-DET.P.n	0	S-DET.P.r	0

♣ R1 is EA Reagent and R2 is ED Reagent.

Use Intercept *i2he* Multi-Drug Oral Fluid Negative Calibrator for Blank, along with the Intercept *i2he* Cutoff Calibrator.

		1800	2400
†	S-DET.P.m.	86	36
††	S-DET.P.n.	96	40

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