

DRI<sup>®</sup> Cocaine Metabolite Assay**Kit Configuration**

P/N W150055	1 x 100 mL Antibody/Substrate Reagent A (R1)
	1 x 100 mL Enzyme Conjugate Reagent E (R2)

**Reagent Preparation**

P/N W150039: Reagents are ready to use. Pour R1 and R2 in the appropriate bottles and place them in the reagent tray.

**In use Stability**

On Board: 30 days

**Specimen**

Urine

**Calibration**

Use: Negative Calibrator Cat. No.W151664  
 MultiDrug Calibrator 1 Cat. No.W151588  
 MultiDrug Calibrator 2 Cat. No.W151591  
 MultiDrug Calibrator 3 Cat. No.W151594  
 MultiDrug Calibrator 4 Cat. No.W151597  
 Recalibrate every 3 days or when a new lot of reagent is used.

**Quality Control**

MGC Primary DAU Control Set Cat. N°.15100200 ( 2 levels)

**Calculation and Analytical Results**

The results concentration is automatically calculated by the instrument against the Calibration curve. For detailed description, refer to the Instrument settings and to the ILab 350 Operator Manual.

**Semiquantitative results**

A rough estimate of drug concentration in the samples can be obtained by running a standard curve with all calibrators and quantifying samples off the standard curve.

**References / Literatur / Bibliografía / Bibliographie / Bibliografia /**

See package insert inclosed in the kit

<b>Performance Characteristics</b>
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The performance below were obtained working with a cutoff of 300 ng/mL

**Limitation/Interfering Substances**

A positive result by this assay should be confirmed by another nonimmunological method such as GC, TLC or GC/MS.

It is possible that other substances and/or factors (eg, technical or procedural) not listed in the specificity table (see package insert) may interfere with the test and cause false results.

**Precision**

	Samples/Runs	Mean (ng/mL)	CV(%)	Mean (ng/mL)	CV(%)	Mean (ng/mL)	CV%
Within Run	5/10	232	3.8	301	4.0	395	4.2
Total	5/10	232	4.5	301	5.2	395	5.2

**Minimun Detection Limit**

8 ng/mL



**Instrument Settings**

<b>Chemistry Parameters</b>		R1	
Method Name	<input type="text" value="COCA"/>	Reagent Name	<input type="text" value="COCA"/> Volume <input type="text" value="100 μL"/>
Unit	<input type="text" value="ng/mL"/>	R2	<input type="text" value="enable"/> <input type="text" value="COCA"/> Volume <input type="text" value="100 μL"/>
Assay Type	<input type="text" value="Rate"/>	Wash	<input type="text" value="disable"/> Reagent Name <input type="text"/>
Measuring Points	1 <input type="text" value="disable"/> start <input type="text"/>	Diluent	<input type="text" value="disable"/> Reagent Type <input type="text"/>
	2 <input type="text" value="enable"/> start <input type="text" value="15"/>		Reagent Name <input type="text"/>
	end <input type="text" value="20"/>		Reagent Type <input type="text"/>
Wave Length		Decimal Points	<input type="text" value="0"/>
Prim	<input type="text" value="340"/> Sec <input type="text" value="405"/>	Normal Range	<input type="text" value="299.9 - 300"/>
Technical Range (Conc)			
		mAbs/10	<input type="text" value="0 - 1000"/>
Sampling Volume	<input type="text" value="16 μL"/>		<input type="text" value="-30000 / 30000"/>
Dilution	<input type="text" value="disable"/>	RPT Wash (R1)	<input type="text" value="Sys Water"/>
	<input type="text" value="μL"/> <input type="text" value="μL"/>	(R2)	<input type="text" value="Sys Water"/>
Rerun ( High)	<input type="text" value="μL"/>	Instrument Factor a	<input type="text" value="1"/> b <input type="text" value="0"/>
Dilution	<input type="text" value="disable"/>	Stirring Speed	R1 <input type="text" value="mid"/> R2 <input type="text" value="mid"/>
	<input type="text" value="μL"/> <input type="text" value="μL"/>		
Rerun ( Low)	<input type="text" value="μL"/>		

**Calibration Checks**

** Duplicate Limit	<input type="text" value="**"/>	mAbs/10	Sampling Method for Standards
** Sensitivity Limit	<input type="text" value="**"/>	mAbs/10	<input type="text"/> Duplicate
** Linearity Limit	<input type="text" value="**"/>	%	<input checked="" type="checkbox"/> Triplicate
** Prozone Limit	<input type="text" value="**"/>	upper	Blank measurement
SL1-S	<input type="text" value="**"/>	SL1-F <input type="text" value="**"/>	<input checked="" type="checkbox"/> Disable Reagent blank
SL2-S	<input type="text" value="**"/>	SL2-F <input type="text" value="**"/>	<input type="text" value="None"/>
Sens	<input type="text" value="**"/>	mAbs/10	Reagent blank measurement at calibration
<input checked="" type="checkbox"/> Absorbance Limit			<input type="text"/> Reagent blank (system water)
Reaction Limit	<input type="text" value="Increase"/>		** Multiplex measurement is the same as standards
Limit	<input type="text" value="25000"/>	mAbs/10	Reagent Blank Limit Checks
			<input type="text" value="**"/> Duplicate limit <input type="text" value="50"/> mAbs/10

**Calibration**

Method	<input type="text"/>	Name	<input type="text" value="COCA"/>	Interval	<input type="text" value="3"/> days
Calculation	<input type="text" value="Point to Point"/>				
	Conc	WORK	MASTER	Lot No	
S1	<input type="text" value="0"/>				K <input type="text" value="N/A"/>
S2	<input type="text" value="150"/>				
S3	<input type="text" value="300"/>				
S4	<input type="text" value="500"/>				
S5	<input type="text" value="1000"/>				
S6					

**Reagent Registration**

Reagent Code	<input type="text" value="0144"/>				
Reagent Name	<input type="text" value="COCA"/>				
R1	<input checked="" type="checkbox"/> enable	Volume (L)	<input type="text" value="**"/> mL	Volume (S)	<input type="text" value="**"/> mL
R2	<input checked="" type="checkbox"/> enable	Stability Check	<input checked="" type="checkbox"/> enable	Term	<input type="text" value="30"/> days
**	Operator definable	N/A	not applicable to this test		