

**STANBIO REAGENT APPLICATION (\*Preliminary)****Procedure No. 2400****ACETAMINOPHEN LIQUICOLOR®****HITACHI 911\*****\*Boehringer Mannheim Diagnostics****Indianapolis, IN**

PLEASE REFER TO THE PACKAGE INSERT FOR ADDITIONAL INFORMATION REGARDING THIS REAGENT.

**Package Sizes Available**

Catalog No. 2400-060

**Reagent Preparation/Stability**

Acetaminophen LiquiColor® reagent is supplied ready to use. Store reagent at 2-8°C. Reagent A = R1, Reagent B = R2.

**Linearity**

When perform as directed, this method is linear to 300 mg/L.

**Program 2: Chemistry Parameters**

Test	[ACET]	[#]	Test Name	[ACET]	Unit	[mg/L]
Data Mode	[On Board]		Report	[Acetaminophen]		
Contro Interval	[1000]	Instr. Factor		(Y=ax +b) a	[1.0]	b [0.0]
Expected Value	<Class 1>	Expected Value		<Class 2>		
Age		M		F		
[100] [Y]	[0] - [200]	[ ] - [ ]		[0] - [1000]		
[100] [Y]	[0] - [200]	[ ] - [ ]		[0] - [1000]		
[1.3] -	[0] - [200]	[ ] - [ ]		[0] - [1000]		
Technical Limit	<Class 1>	<Class 2>				
		[ 0 ] - [ 300 ]		[ ] - [ ]		
Std.	Conc.	Pos.	Vol.	Pre Dil. Vol.	Code Lot	Qualitative [No]
( 1 )	[ 0.0 ]	[ # ] [ 18 ]	[0]	[0] [ # ]		( 1 ) [ ] [ ]
( 2 )	[ 300 ]	[ # ] [ 18 ]	[0]	[0] [ # ]		( 2 ) [ ] [ ]
( 3 )	[ ]	[ ] [ ] [ ]	[ ]	[ ] [ ]		( 3 ) [ ] [ ]
( 4 )	[ ]	[ ] [ ] [ ]	[ ]	[ ] [ ]		( 4 ) [ ] [ ]
( 5 )	[ ]	[ ] [ ] [ ]	[ ]	[ ] [ ]		( 5 ) [ ] [ ]
( 6 )	[ ]	[ ] [ ] [ ]	[ ]	[ ] [ ]		( 6 ) [ ] [ ]
Test	[ACET]					
Assay Code	[ 2: Point End]	[ 10 ] [ ]	Wavelength	(Sub/ Main)		
				[ 800 ] / [ 600 ]		
Assay Points	[ 13 ] [ 19 ] [ 0 ] [ 0 ]		Dilution	[ 301 ] [ 0 ]		
		<Class 1 >		< Class 2 >		
S. Vol. (Normal)		[ 18 ] [ 0 ] [ 0 ] [ ]		[ ] [ ]		
S. Vol. (Decrease)		[18] [ 0 ] [ 0 ] [ ]		[ ] [ ]		
S. Vol. (Increase)		[18] [ 0 ] [ 0 ] [ ]		[ ] [ ]		
Abs. Limit		[ 5000 ]		[ ] [ 2: Increase ]		
Prozone Limit	[ ]	[ ] [ Lower ]				
Reagent	R1	[ 250 ] [ 0 ] [ # ]	[ 0 ]			
	R2	[ 125 ] [ 0 ] [ # ]	[ 0 ]			
	R3	[ ] [ 0 ] [ # ]	[ 0 ]			
	R4	[ ] [ 0 ] [ # ]	[ 0 ]			
Calib. Type		[ 1: Linear ]	[ 2 ] [ 2 ] [ 0 ] [ ]			
Autocalib.						
Time Out Blank	[ 0 ]	SD Limit	[ 0.1 ]			
Span	[ 0 ]	Duplicate Limit	[ 100 ]			
2 Point	[ 0 ]	Sensitivity Limit	[ 0 ]			
Full	[ 0 ]	Si Abs. Limit	[ -32000 ] [ 32000 ]			
Change Lot	[ No ]	Compensate Limit	[ ]			
Bottle	[ No ]					
#			User Defined			
*			The factor must be checked by a calibration serum.			

**Expected Values**

Although toxic manifestations have been observed at serum concentrations of &gt;100 mg/L, the toxic range is generally reported at &gt;200mg/L. The therapeutic range varies, and has been reported at 10 – 30 mg/L.

**\*Customers should be aware that this protocol has been generated by a user of our assay and a Hitachi 911 analyzer and has not been validated by Stanbio Laboratory or the instrument manufacturer.**

FOR TECHNICAL ASSISTANCE CALL TOLL-FREE 1-800-531-5535 OR (830) 249-0772

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