

## ARCHITECT® cSystems® APPLICATION FOR ACETAMINOPHEN L3K®

This application is intended to serve as a guide for the use of the Sekisui Diagnostics P.E.I. Inc. Acetaminophen L3K Reagent with the ARCHITECT cSystem analyzers.

### CATALOG NUMBER

506-10 (1 x 10 mL + 2 x 10 mL) - 141 ♦  
 506-30 (3 x 10 mL + 6 x 10 mL) - 423 ♦

♦ Test numbers do not include allowances for dead volumes and reagent use patterns but do allow for over aspiration volumes during pipetting.

### CHEMISTRY PARAMETERS

Acetaminophen Serum - Conventional and SI Units

Configure assay parameters - General			
<input checked="" type="radio"/> General <input type="radio"/> Calibration <input type="radio"/> SmartWash <input type="radio"/> Results <input type="radio"/> Interpretation			
Assay:	ACET	Type: Photometric	Version: +
Number:	#		
<input checked="" type="radio"/> Reaction definition <input type="radio"/> Reagent/Sample <input type="radio"/> Validity checks			
Reaction Mode: End Up			
	Primary	Secondary	Read times
Wavelength:	660 / 804	Main:	31 - 33
Last required read: 33			
Absorbance range: _____ - _____		Color correction: _____ - _____	
Sample blank type: Self		Blank: 14 - 16	

Configure assay parameters - SmartWash			
<input type="radio"/> General <input type="radio"/> Calibration <input checked="" type="radio"/> SmartWash <input type="radio"/> Results <input type="radio"/> Interpretation			
Assay: ACET			
COMPONENT REAGENT/ASSAY WASH	Volume	Replicates	
R1	#		
R2	#		
R1	#		
Cuvette	#		

Acetaminophen Serum - Conventional Units

<input type="radio"/> Reaction definition <input checked="" type="radio"/> Reagent/Sample <input type="radio"/> Validity checks					
			R1	R2	
Reagent:	ACET	Reagent volume:	60	120	
Diluent:	Saline	Water volume:	94		
Diluent dispense mode:	Type 0	Dispense mode:	Type 0	Type 0	
	Diluted			Default	
Dilution name	Sample	Sample	Diluent	Water	Dilution factor
STANDARD:	6.0	_____	_____	_____	= 1:1.00
_____ :	_____	_____	_____	_____	=
_____ :	_____	_____	_____	_____	=

Configure assay parameters - Results - Conventional units			
<input type="radio"/> General <input type="radio"/> Calibration <input type="radio"/> SmartWash <input checked="" type="radio"/> Results <input type="radio"/> Interpretation			
Assay: ACET		Result units: µg/mL	
Assay defaults:			
		Low-Linearity:	#
		High-Linearity:	#
Gender and age specific ranges:			
GENDER	AGE (UNITS)	NORMAL	EXTREME
EITHER	0-130 (Y)	# - #	

<input type="radio"/> Reaction definition <input type="radio"/> Reagent/Sample <input checked="" type="radio"/> Validity checks	
Reaction check: None	
Maximum absorbance variation: _____	

Configure result units - Conventional units
Assay: ACET
Version: +
Result units: µg/mL
Decimal places: 0 [Range 0-4]
Correlation factor: 1.000
Intercept: 0.000

## ARCHITECT® cSystems® APPLICATION FOR ACETAMINOPHEN L3K®

### Configure assay parameters - Calibration

General  Calibration  SmartWash  Results  Interpretation

Assay: ACET Calibration method: Linear

Calibrators  Volumes  Intervals  Validity checks

Calibrator set: ACET1 Blank: Water 0.0

Calibrator level: Concentration: \*\*

Cal 1: ACET1

Replicates: 3 [Range 1-3]

Calibrators  Volumes  Intervals  Validity checks

Calibrator: ACET1 Diluted

Calibrator Level	Sample	sample	Diluent	Water
Blank: Water	6.0	___	___	___
Cal 1: ACET1	6.0	___	___	___

Calibrators  Volumes  Intervals  Validity checks

Calibration intervals:

Full interval: 24 (hours)

Calibration type:

Adjustment type: None

Calibrators  Volumes  Intervals  Validity checks

Blank absorbance range: \_\_\_ - \_\_\_

Span: Blank - Blank

Span absorbance range: \_\_\_ - \_\_\_

Expected cal factor: 0.00

Expected cal factor tolerance %: 0

### Acetaminophen Serum – SI Units

#### Configure assay parameters - Results - SI units

General  Calibration  SmartWash  Results  Interpretation

Assay: ACET Result units: µmol/L

Assay defaults:

Low-Linearity: #

High-Linearity: #

Gender and age specific ranges:

GENDER	AGE (UNITS)	NORMAL	EXTREME
EITHER	0-130 (Y)	# - #	

#### Configure result units - SI units

Assay: ACET

Version: +

Result units: µmol/L

Decimal places: 0 [Range 0-4]

Correlation factor: 1.000

Intercept: 0.000

# - User defined.

+ - Due to differences in instrument systems and unit configurations, version numbers may vary.

\*\* - Calibrator value

**Note: Use a 20 mL minimum fill volume of R2 reagent, using only 20 mL wedges.**

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**L3K is a registered trademark of Sekisui.**



**This product fulfills the requirements of the European Directive for In Vitro Diagnostic Medical Devices.**

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