

<b>CERTIFICATE OF ANALYSIS</b>	<b>AST / GOT BR Opt.</b>
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<b>REF</b>	1109000	2 x 50 mL	X	1109085 (R1)	1 x 4 L	X	CT10072	3 x 50 mL	X
	1109010	3 x 100 mL	X	1109086 (R2)	1 x 1 L	X	CT10075	12 x 50 mL	X
				1109087 (R1)	1 x 20 L	X	KR10072	5 x 40 mL	X
	1109060	40 ml/ 80 uni.	x	1109088 (R2)	1 x 5 L	X	KR10075	11 x 40 mL	X
	1109065	20 ml/ 80 uni.	X	1109070	R1 80 ml/ 40 uni.	x	1109075	60 ml/ 40 uni.	X

<b>Cont</b>	<b>R1</b>	<b>X</b>	<b>LOT</b>	15806		2019-09	<b>IVD</b>	
	<b>R2</b>	<b>X</b>		<b>LOT</b>		15807		

**PHYSICAL AND CHEMICAL CHARACTERISTICS**

TEST	SPECIFICATIONS	RESULT	
Appearance	Liquid. Clear. Free of particles.	ACCEPTED	X
pH	7.8 ± 0.2	ACCEPTED	X

(ACCEPTED / N/A)

**FUNCTIONALITY**

- 1. Analytical parameters**  
*Blank.* Absorbance of Working reagent against water.  
*Sensitivity.* Activity expressed as  $\Delta A_{min}$  of 0.001 A units.  
*Linearity.* Higher level established by the analytical performance.  
*Accuracy.* Ratio between assigned and obtained AST values.
- 2. Stability Testing**  
*Fresh Reagents (FR).* Items kept at 2-8°C.  
*Stressed Reagents (SR).* Items kept at 37/42°C for a stated period of time.

<b>INSTRUMENT</b>	SHIMADZU / BS-300	340 nm against distilled water
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TEST	SPECIFICATIONS	RESULTS	
		FR	SR
Blank	$A_{340} \geq 1.300$	ACCEPTED	ACCEPTED
Sensitivity	3-4 U/L	ACCEPTED	ACCEPTED
Linearity	Up to 500 U/L	ACCEPTED	ACCEPTED
Accuracy	Within expected values	ACCEPTED	ACCEPTED

(ACCEPTED / N/A)

This lot was assayed by the test method described in the manufacturer's package insert.

These results are applicable to this lot and subsequent sublots, for which a capital letter has been assigned after the lot number.

This Certificate of Analysis is a computer printout and has therefore not been signed by hand.

<b>This lot meets our specifications and is released for sale</b>	<b>APPROVED</b>	<b>Signed</b> <b>Date of Manufacture,</b> Francesc Guerrero 2018-03-09 Quality Control Dept.
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