



CERTIFICATE OF ANALYSIS	PHOSPHORUS
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REF	1148010	3 x 50 mL	X	1148050	50 ml/80 un.	x	1949005	1 x 3 mL	X
				1148055	50 ml/80 un.	x	1949080	1 x 500 mL	
				1148060	50 ml/80 un.	x	1949081	1 x 1 L	

Cont	R1	X	LOT	15628A		2020-06			
	R2	X	LOT				IVD		
	R3	X	LOT						
	Standard	X	LOT					2-30°C	

PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST	SPECIFICATIONS	RESULT		
Appearance	R1	Liquid. Clear. Free of particles.	ACCEPTED	X
	R2	Liquid. Clear. Free of particles.	ACCEPTED	X
	R3	Liquid. Clear. Free of particles.	ACCEPTED	X
	STD	Liquid. Clear. Free of particles.	ACCEPTED	X

(ACCEPTED / N/A)

FUNCTIONALITY

1. Analytical parameters	<i>Blank.</i> Absorbance of the Working reagent against water. <i>Sensitivity.</i> $A_{740} / 5 \text{ mg/dL Phosphorus}_{\text{Standard}}$ <i>Linearity.</i> Higher level established by the analytical performance. <i>Accuracy.</i> Ratio between assigned and obtained Phosphorus values.
2. Stability Testing	<i>Fresh Reagents (FR).</i> Items kept at 2-8°C. <i>Stressed Reagents (SR).</i> Items kept at 37/42°C for a stated period of time.

INSTRUMENT	SHIMADZU	740 nm against reagent blank
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TEST	SPECIFICATIONS	RESULTS	
		FR	SR
Blank	$A_{740} < 0.100$	ACCEPTED	ACCEPTED
Sensitivity	0,240 – 0,370	ACCEPTED	ACCEPTED
Linearity	Up to 15 mg/dL	ACCEPTED	ACCEPTED
Accuracy	Within the 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.

This lot meets our specifications and is released for sale	APPROVED	Signed Date of Manufacture Mayte Lázaro 2017-07-25 Quality Control Dept.
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