

**Changes occurring on the activity of salivary alpha-amylase proteoforms in two naturalistic situations using a spectrophotometric assay.** María D. Contreras-Aguilar, Sandra V. Mateo, Fernando Tecles, Christophe Hirtz, Damián Escribano, Jose J. Cerón.

	specimen 1		specimen 2		specimen 3		<i>p</i> value <sup>1</sup>
	Activity measurement	NGsAA + GsAA	Activity measurement	NGsAA + GsAA	Activity measurement	NGsAA + GsAA	
TsAA (IU/mL)	143.0		368.5		39.9		
NGsAA (IU/mL)	21.7		69.8		6.9		
GsAA (IU/mL)							
MMp treatment at 1:12.5	49.1	71.0	165.2	235.0	14.9	21.8	
MMp treatment at 1:25	66.7	88.5	217.0	286.8	19.2	26.1	0.286
MMp treatment at 1:50	76.5	98.3	267.9	337.6	26.0	32.9	0.060
MMp treatment at 1:100	91.4	113.2	285.8	355.6	26.8	33.7	<b>0.027</b>
MMp treatment at 1:200	89.4	111.3	300.0	369.8	27	33.9	<b>0.020</b>