

## Determinação do Módulo de Deformação Estática - Plano de Carga I - NBR 8522/2017

Máquina: **Emic DL30000N** Célula: **Trd 30** Extensômetro: **Trd 11** Data: **07/03/2019** Hora: **13:21:33** Trabalho nº **0624**

Método de Ensaio: **Módulo Rocha\_RetiraExtens\_2017\_NBR8522**

Corpo de Prova	Diâmetro do CP	Comprimento Base	Resistência Prevista	Força Máxima	Resistência Obtida	Módulo de Deformação Tangente Inicial
	(mm)	(mm)	(MPa)	(kN)	(MPa)	(MPa)
CP 1	54.2	50	30	19.14	8.3	*
Número CPs	1	1	1	1	1	0
Média	54.20	50.00	30.00	19.14	8.297	*
Desv.Padrão	*	*	*	*	*	*
Coef.Var.(%)	*	*	*	*	*	*
Mínimo	54.20	50.00	30.00	19.14	8.297	*
Máximo	54.20	50.00	30.00	19.14	8.297	*

The graph shows the relationship between Deflection (mm) on the y-axis and Def. Especif. (mm/mm) on the x-axis. The y-axis ranges from 0.00 to 10.00 with major grid lines every 2.00 units. The x-axis ranges from 0.00000000 to 0.00008000 with major grid lines every 0.00001600 units. The data is plotted as a blue line that starts at (0,0), rises to a peak of approximately 7.5 mm at a deflection of 0.000032 mm/mm, then drops to a local minimum of about 5.0 mm at 0.000024 mm/mm, and finally rises again to about 8.2 mm at 0.000064 mm/mm. The curve is labeled with CP 1, CP 2, CP 3, CP 4, and CP 5 at various points along the x-axis.