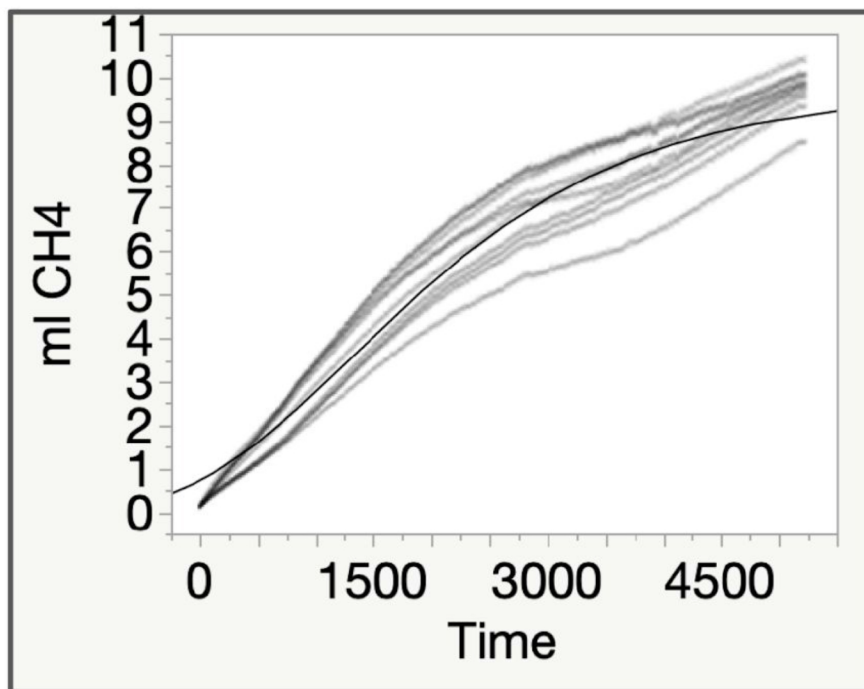


Methane Gas Production

- Data appeared to fit a Gompertz model relatively well
 - Treated = left graphic, Untreated control = right graphic

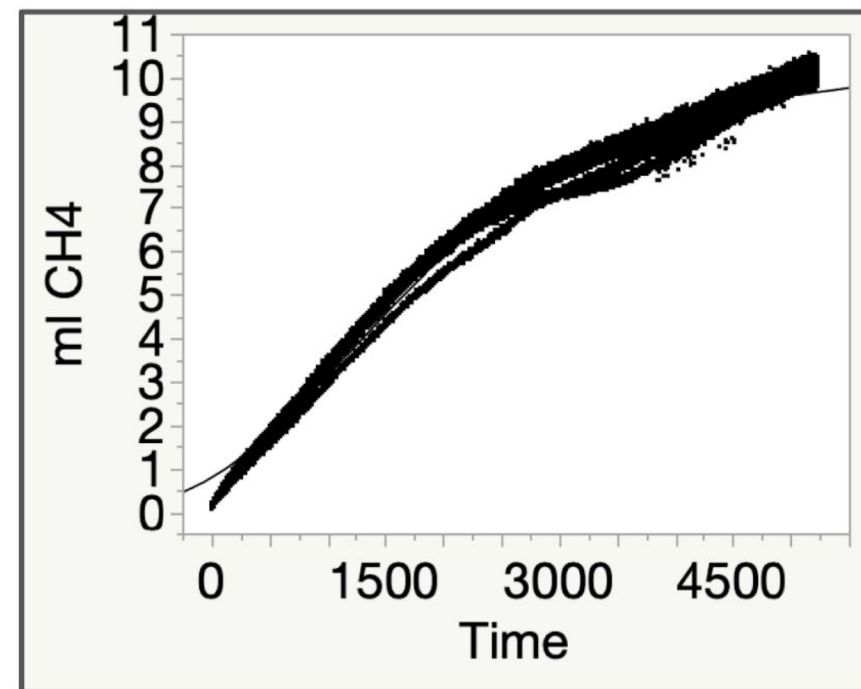


LOWER P<0.05
methane
asymptote for
IONfx than
control

Lower P<0.05
Rate of CH4
Production for
IONfx than
Control

Parameter	Estimate	ApproxStdErr	Lower CL	Upper CL
theta1	9.6936900745	0.01276685	9.66765931	9.71993926
theta2	0.9393336294	0.00274197	0.9340101	0.94468206
theta3	0.0007246435	2.49896e-6	0.00071957	0.00072973

Solved By: Analytic Gauss-Newton



Parameter	Estimate	ApproxStdErr	Lower CL	Upper CL
theta1	10.151590068	0.00488818	10.1416828	10.1615278
theta2	0.9229108085	0.00115391	0.92066956	0.92515602
theta3	0.0007705275	1.0575e-6	0.00076839	0.00077266

Solved By: Analytic Gauss-Newton

