

NTGS, Tanumbirini 1
Sample: TN17LJH056_73_056M

Sample TN17LJH056_73_056M Methane Adsorption Isotherm Parameters

Parameter	Unit	Value
Top Depth	ft	10,433.07
Bottom Depth	ft	10,442.91
Sample Parameters		
Measurement Gas	-	Methane
Measurement Temperature	°F	282.38
Total Organic Content	mass fraction	0.007211
Crushed Density	g / cc	2.71
Sample Mass	g	108
Langmuir Parameters		
Number of Points	-	6
Correlation Coefficient	-	0.954
Langmuir Storage Capacity, Organic Fraction	scf/ton	4400
Langmuir Storage Capacity, As-Received	scf/ton	31.7
Langmuir Pressure	psia	3697
Adsorbed Gas Storage Capacity		
Reservoir Pressure	psia	8,780
Storage Capacity, Organic Fraction	scf/ton	3100
Storage Capacity, As-Received	scf/ton	22.3

Sample TN17LJH056_73_056M Methane Adsorption Isotherm Data

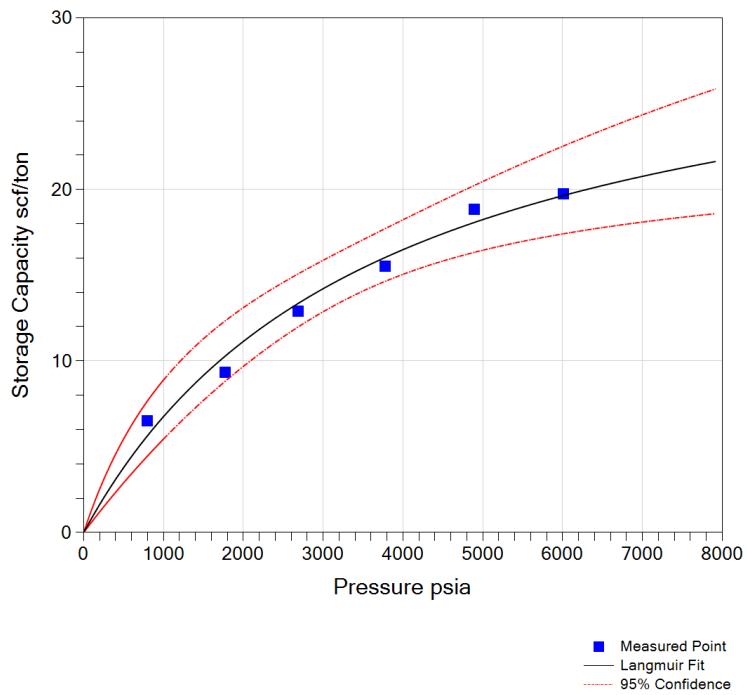
Pressure psia	Storage Capacity, As-Received scf/ton
795.07	6.52
1,768.53	9.33
2,685.04	12.90
3,778.37	15.53
4,895.09	18.84
6,008.83	19.76



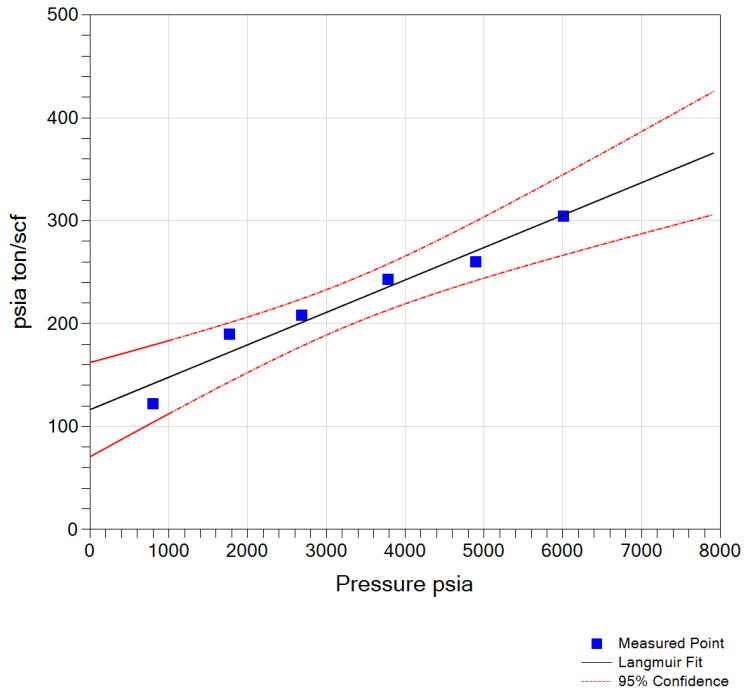
Brendale, Queensland

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73_056M As-Received Methane Storage Capacity



73_056M As-Received Methane Langmuir Regression



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