

# **Pressuremeter Test Analysis Report (ASTM D4719)**

## **PEYSANJ (Full) geotechnical engineering software**

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[www.NovotechSoftware.com](http://www.NovotechSoftware.com)

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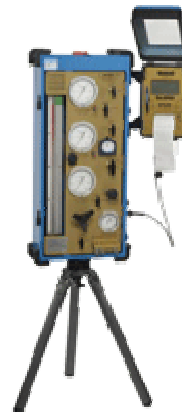
Test Depth = 2.6 m  
Water Level = - m  
Poisson Ratio = 0.35  
Probe Type : BX  
Probe Vo = 535 cm<sup>3</sup>

Feild test data

P (kg/cm <sup>2</sup> )	V (cm <sup>3</sup> )	Corr. P (kg/cm <sup>2</sup> )
0	0	0
1	97	2.42
2	145	2.92
3	167	3.69
5	207	5.31
7	233	7.07
9	252	8.9
11	265	10.78
13	277	12.67
15	287	14.58
17	297	16.47
19	307	18.36
21	320	20.21
23	332	22.08
25	343	23.96
27	355	25.82
29	368	27.68
31	395	29.38
33	417	31.13

Calibration test data

P (kg/cm <sup>2</sup> )	V (cm <sup>3</sup> )
0	0
1	80
2	175
3	285
5	465





Menard Modulus ( $E_m$ ) = 378.08 kg/cm<sup>2</sup>  
 Limit Pressure (PI) = 54.3 kg/cm<sup>2</sup>

# points in elastic zone	From point #	To point #	Minimum Error
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