

PERMEABILITY RESULTS

8/4/2003

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FOR: ABC Company
Gas Permeability

OPERATOR: JP
LOT NUMBER: LOT XXX
HARDWARE SERIAL NUMBER:
TYPE OF TEST: Gas Permeability
WET PARAMETER: C:\WINDOWS\DESKTOP\XXX\USERS\DEFAULT.TPF
DRY PARAMETER: C:\WINDOWS\DESKTOP\XXX\USERS\DEFAULT.TPF
LOHM TABLE: lohmtable.cal

SAMPLE ID: Sample ABC

TIME: 14:53:58
FILE: \\Server\Samples\abc\LOTXXX_GP_SAMPLE_ABC_001.CFT

SAMPLE THICKNESS : 0.066 cm
SAMPLE DIAMETER : 2 cm
FLUID USED : AIR
FLUID VISCOSITY : 0.019 CP

FLOW RATE COLUMNS:
A: Flow in CC/SEC.
B: Specific Flow in LITERS/MIN/CM².
C: Flow in LITER/PSI/CM²/SEC.
D: Flow in LITER/PSI/CM²/MIN.

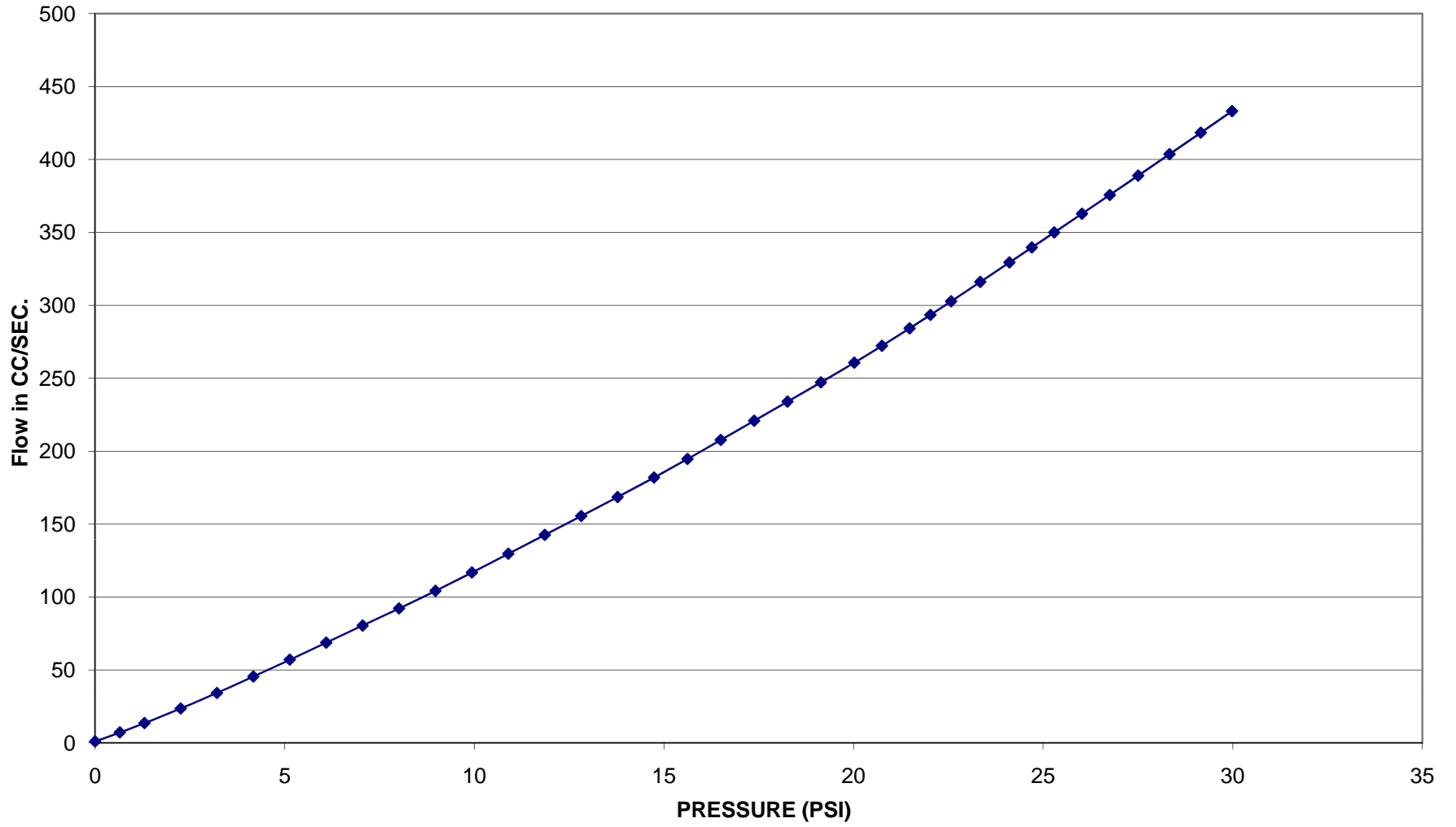
DIFFERENTIAL PRESSURE PSI	FLOW RATE				PERMEABILITY DARCYS
	A	B	C	D	
0.0004406	1	0.019099	0.72245	43.347	12.605
0.6527	7.1549	0.13665	0.003489	0.20936	0.059596
1.3046	13.586	0.25948	0.003315	0.19889	0.055446
2.2591	23.575	0.45024	0.003322	0.1993	0.053929
3.2135	34.203	0.65322	0.003388	0.20327	0.053435
4.174	45.463	0.86827	0.003467	0.20802	0.053156
5.1347	57.061	1.0898	0.003537	0.21224	0.052762
6.0954	68.743	1.3129	0.00359	0.21539	0.05213
7.056	80.425	1.536	0.003628	0.21769	0.051329
8.0166	92.185	1.7606	0.00366	0.21962	0.050484
8.9772	104.26	1.9912	0.003697	0.22181	0.049738
9.9378	116.81	2.2308	0.003741	0.22448	0.049134
10.898	129.67	2.4765	0.003787	0.22723	0.048575
11.859	142.61	2.7236	0.003828	0.22966	0.047975
12.82	155.55	2.9708	0.003862	0.23173	0.047327
13.78	168.57	3.2195	0.003894	0.23363	0.046673
14.741	181.94	3.4747	0.003929	0.23572	0.046084

15.621	194.66	3.7177	0.003967	0.23799	0.045637
16.5	207.71	3.9669	0.004007	0.24041	0.045234
17.38	220.84	4.2178	0.004045	0.24268	0.044817
18.26	233.98	4.4688	0.004079	0.24473	0.044376
19.14	247.18	4.7209	0.004111	0.24666	0.043928
20.02	260.67	4.9785	0.004145	0.24868	0.043513
20.749	272.25	5.1996	0.004177	0.25059	0.043221
21.479	284.22	5.4282	0.004212	0.25272	0.042972
22.027	293.42	5.6039	0.00424	0.25441	0.042807
22.574	302.77	5.7825	0.004269	0.25616	0.042654
23.342	316.05	6.0362	0.00431	0.2586	0.042443
24.111	329.41	6.2912	0.004349	0.26093	0.04222
24.702	339.69	6.4875	0.004377	0.26263	0.042039
25.293	349.98	6.6841	0.004405	0.26427	0.041851
26.025	362.79	6.9288	0.004437	0.26623	0.041612
26.758	375.67	7.1747	0.004469	0.26813	0.04137
27.506	388.91	7.4277	0.004501	0.27004	0.041124
28.332	403.63	7.7087	0.004535	0.27209	0.040853
29.157	418.39	7.9906	0.004568	0.27406	0.040577
29.982	433.16	8.2728	0.004599	0.27592	0.040294
30.808	447.93	8.5549	0.004628	0.27769	0.040003

Average Darcy Permeabi 0.17963

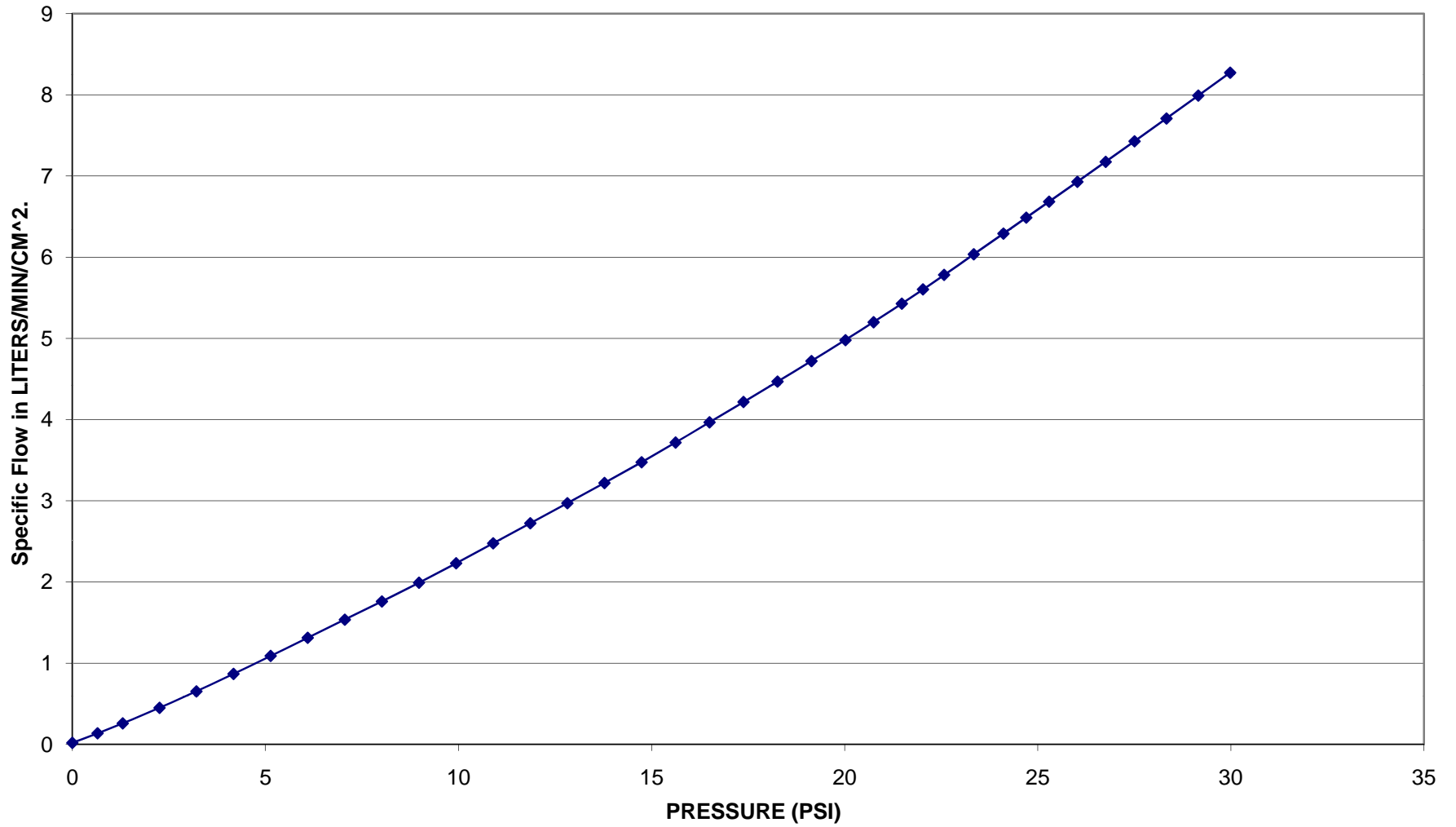
FLOW RATE VS PRESSURE

—◆— LOTXXX_GP_SAMPLE_ABC_001: Sample ABC



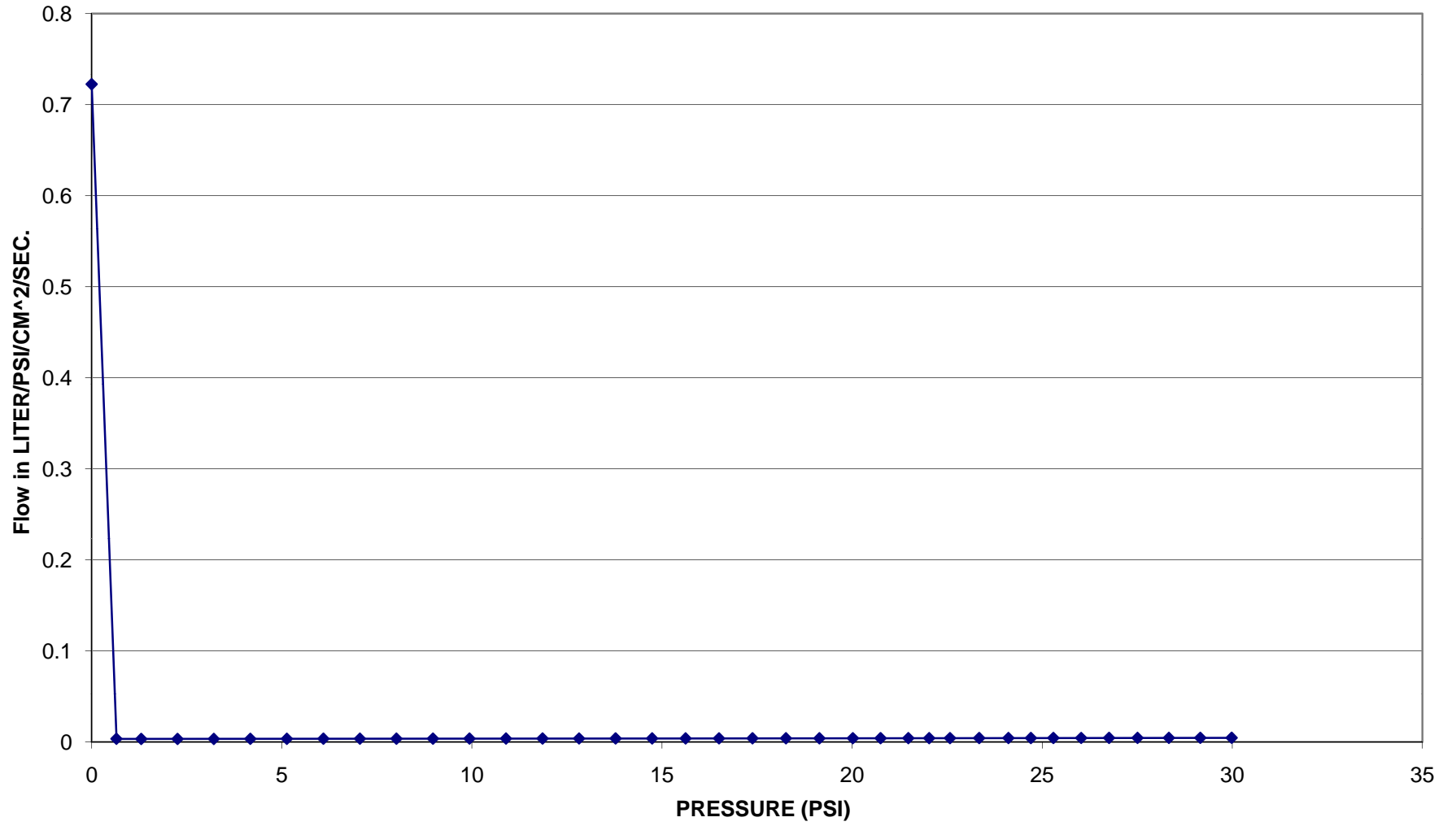
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