

OMI
19424 Park Row, Suite 110
Houston, Texas 77084
713-492-8250 800-869-6783

ID: 123456789 Gender: M
Badge#: AC-3228C Race: Caucasian
Name: Jones, Paul DOB: 03/27/1951
Company: ABC, Inc. Tst Age: 48 [Yrs]
Location: Houston Tst Ht: 68 [in]
Department: Maintenance Tst Wgt: 165 [lbs]
Smoker: N Session: 57

Calibration date: 04/09/1999 Hose# Temp: 25.0 C. BP: 760 mmHg BTPS Factor: 1.0733
Normals Used: Hankinson(C)-1999 Interpretation algorithm: Hankinson-1998 RA Factor: 1.00
Spirometer: Sensormedics 922, ID (Serial#): S-4879 OMI Version: 3.02

Pulmonary Function Overview Report 04/09/1999

	Observed	Pred	%Pred	LLN
FVC L	5.41	4.78	113.2%	3.90
FEV1 L	4.40	3.74	117.7%	2.99
FEV1/FVC% %	81.3%	78.1%	104.0%	68.5%
FEF25-75% L/s	4.44	3.39	131.0%	1.88
PEF L/s	9.97	9.47	105.2%	7.29
FEV6 L	5.28	4.62	114.4%	3.76
FET sec	10.0			

Baseline (08/06/1992) FVC:5.38 (0.5%); FEV1:4.26 (3.3%)

Reproducible Test. FVC, FEV1 and PEF reproducible.

4 of 5 trials met criteria for acceptable start of expiration; 4 for acceptable plateau.

3 of 5 trials were used for best test values.

2 of 5 trials were Rejected.

Session Effort: Maximal, Position: Standing

The Patient deviated from optimal testing criteria by:

Recent respiratory infection, but not currently. Ate a heavy meal.

INTERPRETATION - 05/16/2001 (COM)

Normal

Normal expiratory flows and a normal FVC.

Additional Test Session Comments:

Good patient effort and cooperation.

Operator: MDS () Reviewed By:

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 Spirometer: Sensormedics 922, ID (Serial#): S-4879 OMI Version: 3.02

Pulmonary Function Detail Report 04/09/1999 11:11:49 AM

Test	Date	Time	FVC L	FEV1 L	FEV1/FVC%	FEF25-75% L/s	PEF L/s	FET s	Vext%
1	04/09/1999	11:22 A	5.13	4.11	80.0	3.89	8.47	7.09	9.7%
2	04/09/1999	11:50 A	5.41	4.31	79.7	4.00	9.49	11.71	1.6%
3	04/09/1999	11:25 A	5.21	3.92	75.2	3.12	8.40	9.49	2.6%
4	04/09/1999	11:51 A	5.33	4.40	82.5	4.44	9.97	10.20	1.4%
5	04/09/1999	11:49 A	5.18	4.03	77.8	3.50	9.22	10.83	1.6%

#	FVC	ml	%Vary	FEV1	ml	%Vary	PEF	ml/s	%Vary	ACC
1	5.13	276	5.1	4.11	293	6.7	8.47	1498	15.0	123456
2	5.41	0	BEST	4.31	85	1.9	9.49	481	4.8	
3	5.21	198	3.7	3.92	478	10.9	8.40	1573	15.8	
4	5.33	75	1.4	4.40	0	BEST	9.97	0	BEST	
5	5.18	234	4.3	4.03	371	8.4	9.22	750	7.5	

- Acceptability columns:
- 1: Time to Peak Flow too Large FVC w/in 5% or 100 ml
 - 2: Low Peak Flow FEV1 w/in 5% or 100 ml
 - 3: FET < 6 seconds PEF w/in 20 percent
 - 4: No ATS Plateau
 - 5: Cough
 - 6: Back Extrapolated Exceeded.

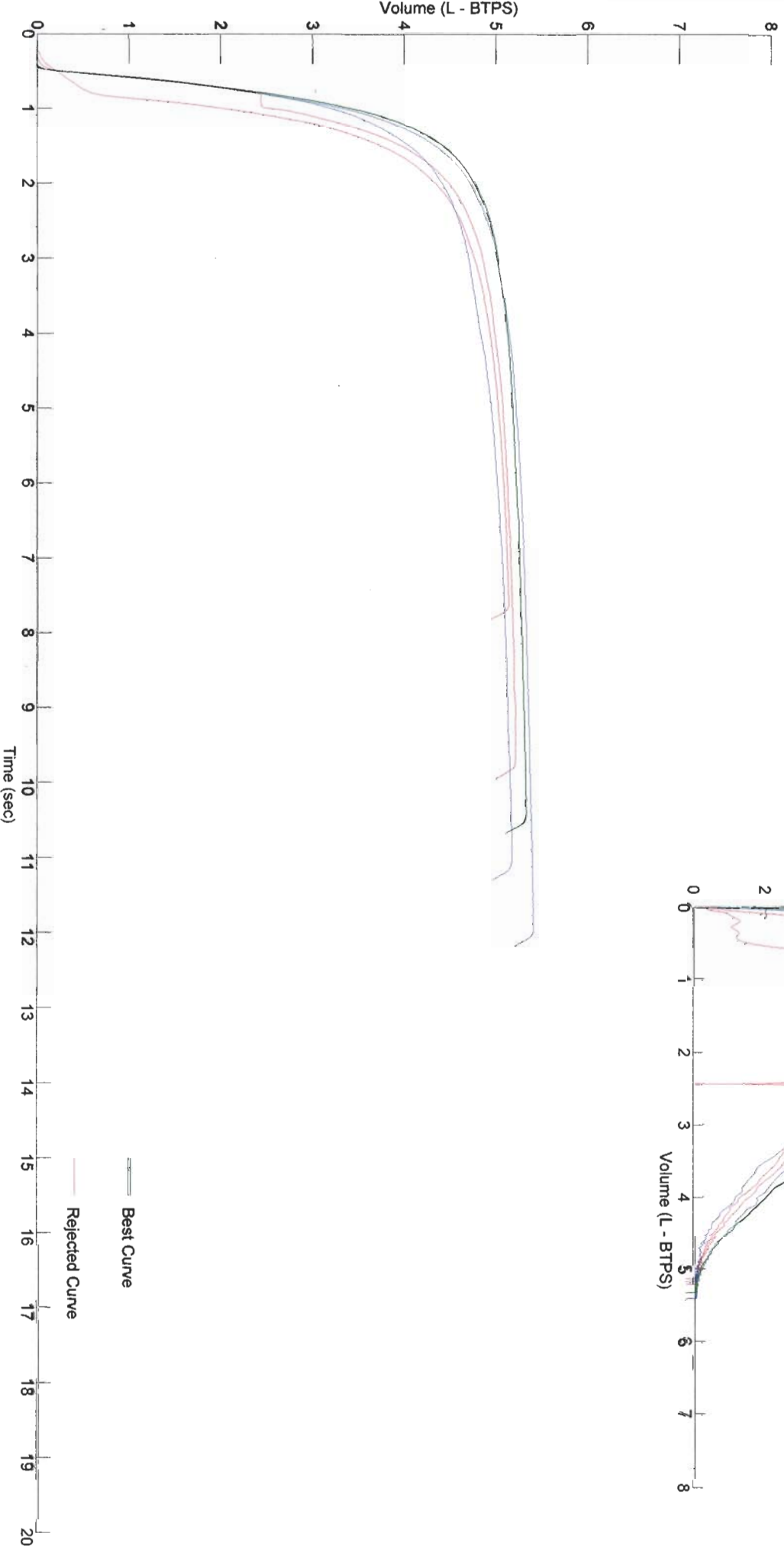
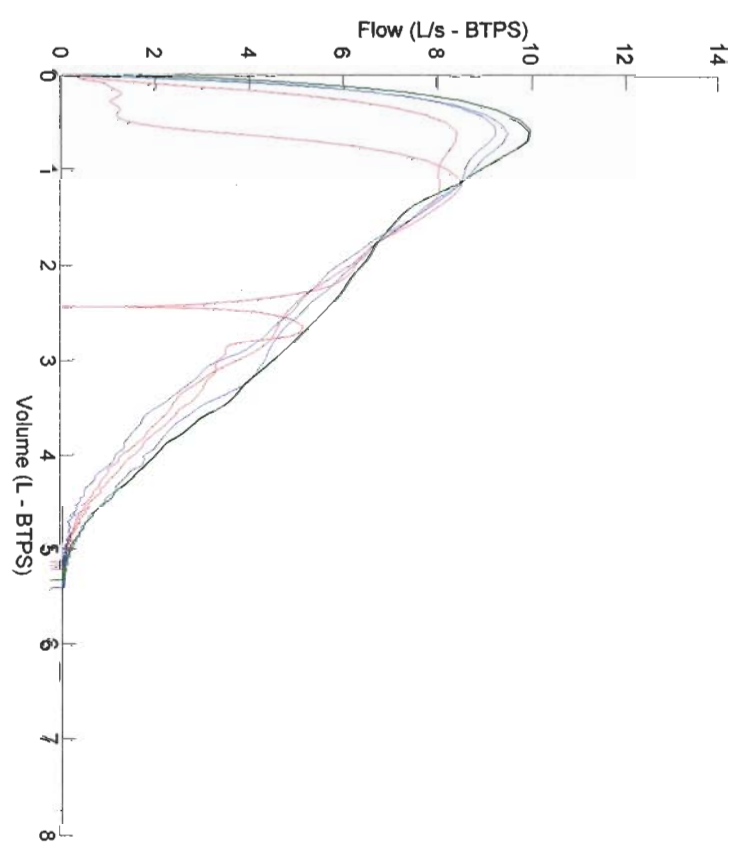
Operator: MDS ()

ID:123456789 Name:Jones, Paul K Vers:5.01.19
 DOB:03/27/1951 (48 yrs) Date:04/09/1999 11:11:49 AM
 68 in 165 lbs M C Session:57 Pre-Test, Cal:04/09/1999

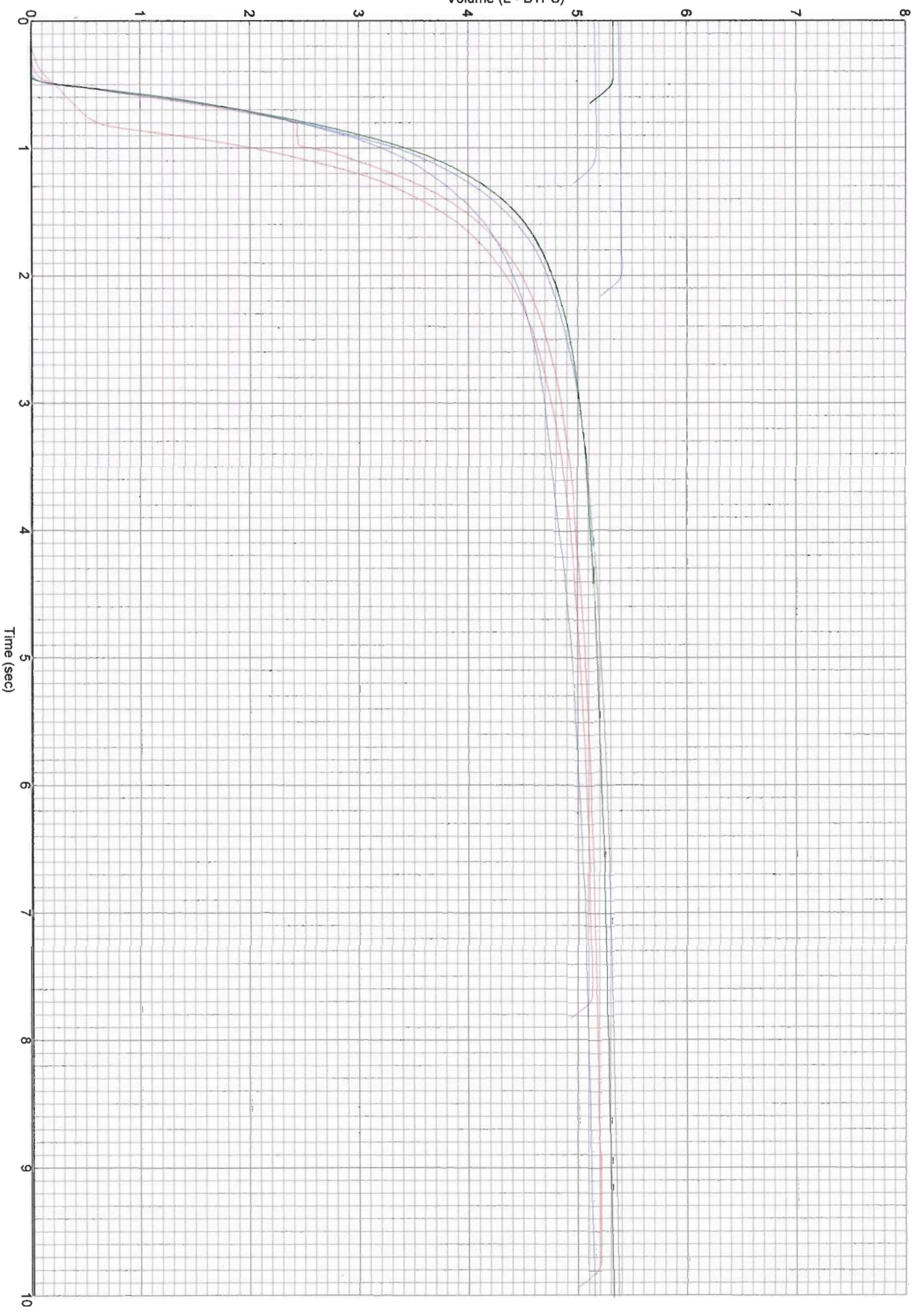
Trial	FVC	FEV1	FEV1/FVC%	PEF	FEF25-75%
1	5.13	4.11	80.0%	8.47	3.89
2	5.41	4.31	79.7%	9.49	4.00
3	5.21	3.92	75.2%	8.40	3.12
4	5.33	4.40	82.5%	9.97	4.44
5	5.18	4.03	77.8%	9.22	3.50

Best	5.41	4.40	81.3%	9.97	4.44
Predicted	4.78	3.74	78.1%	9.47	3.39
ILN	3.90	2.99	68.5%	7.29	1.88
%Predicted	113.2%	117.7%	104.0%	105.2%	131.0%

Normal
 Normal expiratory flows and a normal FVC.

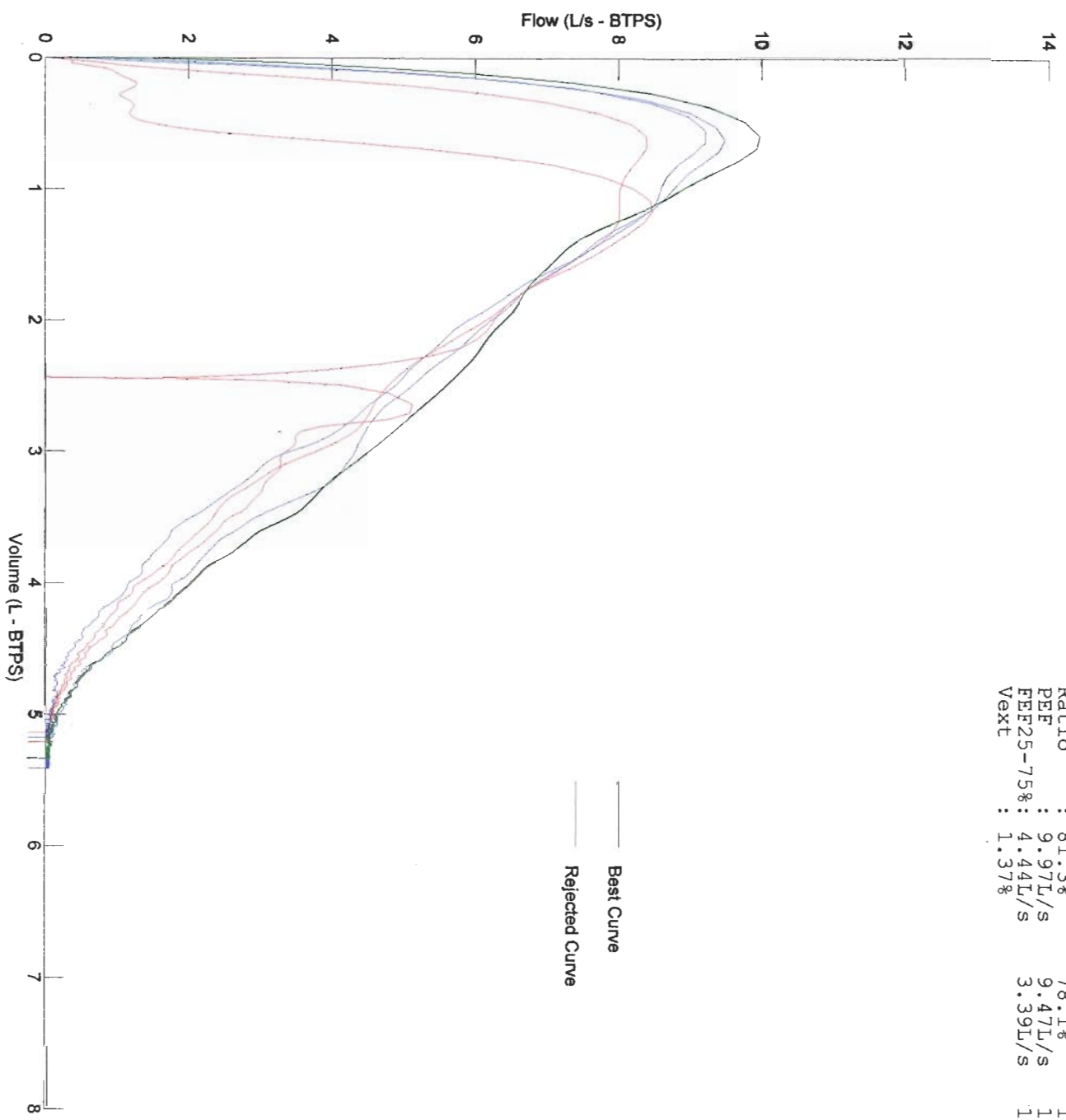


ID: 123456789 Name: Jones, Paul K Vers: 5.01.19 FVC : 5.41L PEF : 9.97L/s
 DOB: 03/27/1951 (48 yrs) Date: 04/09/1999 11:11:49 AM FEV1 : 4.40L FEV1/s : 4.44L/s
 68 in 165 lbs M C Session: 57 Pre-Test, Cal: 04/09/19 Ratio: 81.3% Vext : 1.4%



ID:123456789 Name:Jones, Paul K Vers:5.01.19
 DOB:03/27/1951 (48 yrs) Date:04/09/1999 11:11:49 AM
 68 in 165 lbs M C Session:57 Pre-Test, Cal:04/09/1999

	Actual	Pred	%Pred
FVC	: 5.41L	4.78L	113.2%
FEV1	: 4.40L	3.74L	117.7%
Ratio	: 81.3%	78.1%	104.0%
PEF	: 9.97L/s	9.47L/s	105.2%
FEF25-75%	: 4.44L/s	3.39L/s	131.0%
Vext	: 1.37%		



— Best Curve
 - - - Rejected Curve

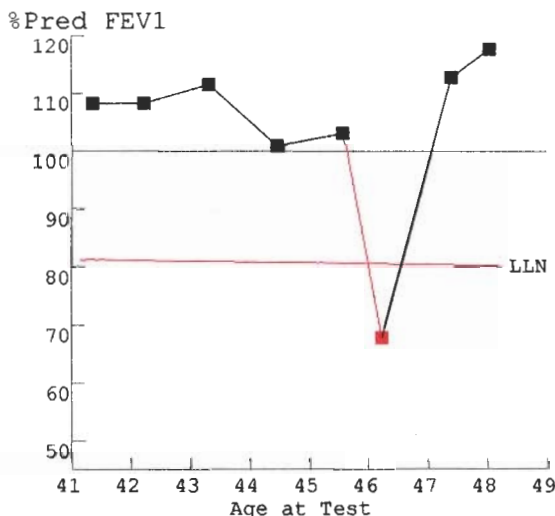
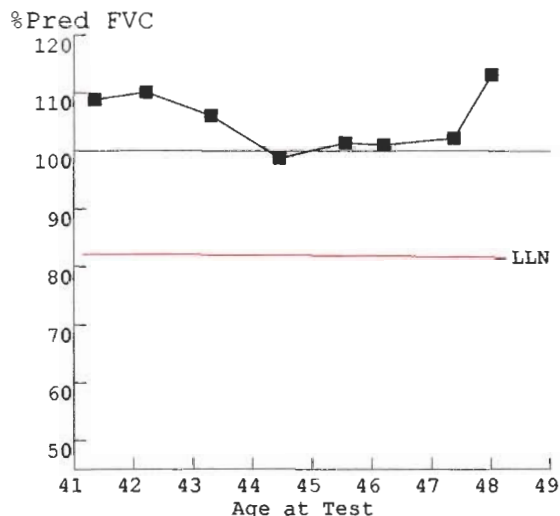
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ID:123456789 **Name: Jones, Paul** **Gender: M**
 DOB: 03/27/1951 Tst Age: 53 Smoker: N Race: C Company: Inteplast
 Location: San Antonio, TX Department: Paint

Normals Used: Hankinson(C)-1999 Interpretation algorithm: Hankinson-2001 RA Factor: 1.00

Test Date	Ht	Wt	NC	Rep	Obs FVC(L)	%Pred FVC(%)	%Change FVC(%)	Obs FEV1(L)	%Pred FEV1(%)	%Change FEV1(%)	Obs FEV1/FVC%
08/06/1992	68.0	165	6	Y	5.38	108.9%	Base	4.26	108.2%	Base	79.2%
06/16/1993	68.0	165	5	Y	5.42	110.2%	1.2%	4.23	108.3%	0.0%	78.1%
07/19/1994	68.0	165	1	N	5.20	106.1%	-2.6%	4.33	111.5%	2.9%	83.3%
09/12/1995	68.0	165	1	N	4.82	98.8%	-9.3%	3.89	100.9%	-6.7%	80.8%
10/21/1996	68.0	165	1	N	4.92	101.4%	-6.9%	3.94	103.1%	-4.8%	80.2%
06/14/1997	68.0	165	1	N	4.88	101.1%	-7.2%	2.57	67.7%	-36.4%	52.7%
08/17/1998	68.0	165	1	N	4.91	102.2%	-6.2%	4.25	112.8%	3.7%	86.5%
04/09/1999	68.0	165	5	Y	5.41	113.2%	3.6%	4.40	117.7%	7.9%	81.3%

Your current test results are within normal limits. Your current test shows no significant change from previous test results. It is recommended that you be retested in a year.



Employee Signature: _____ Date: _____

Note: NC = number of curves; Rep = test reproducibility; Obs = observed values; %Pred = percent predicted; %Change = age-adjusted change from baseline values; LLN = Lower Limit of Normal

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OMI V 5.01 Calibration Report
 From: 01/05/2004 To: 01/05/2005

Calibration Date	Time	Opr	Hose No	Leak Test			Syringe Check			Gain	Off ml	PC Time	Chart Time	Chart %Err	Pass	SVol	Linearity Evol	VDif	Check %Err	
				Start Vol	Final Vol	Leak Vol	Pass	Vol	Measured Vol											%Err	Computer Vol	%Err	Pass	ml/bit
12/15/2004	9:43:56 AM	.	.	.	.	.	3000	.	3014	0.5	Pass	2.540	21	.	1034	4020	2986	.	-0.5	Pass
12/15/2004	9:44:55 AM	.	.	.	.	.	3000	.	.	.	Pass	2.540	21	.	2044	5059	3015	.	0.5	Pass
12/15/2004	9:46:04 AM	.	.	.	.	.	3000	.	.	.	Pass	2.540	21	.	3024	6046	3022	.	0.7	Pass
12/15/2004	9:47:24 AM	.	.	.	.	.	3000	.	.	.	Pass	2.540	21	.	3916	6966	3050	.	1.7	Pass
12/15/2004	9:51:07 AM	.	2963	.	2957	.	3000	.	2961	-1.3	Pass	2.540	21	.	.	.	.	.	.	.
12/15/2004	10:05:34 AM	.	.	.	.	.	3000	.	3021	0.7	Pass	2.540	21	.	.	.	.	.	.	.
12/27/2004	9:11:52 AM	.	.	.	.	.	3000	.	3027	0.9	Pass	2.400	16	.	.	.	.	.	.	.
12/27/2004	9:13:27 AM	.	3029	.	2983	.	3000	.	.	.	Pass	2.400	16	.	.	.	.	.	.	.
12/27/2004	9:16:17 AM	.	3024	.	3012	.	3000	.	3018	0.6	Pass	2.400	16	.	.	.	.	.	.	.
12/27/2004	9:16:47 AM	.	.	.	.	.	3000	.	.	.	Pass	2.400	16	.	.	.	.	.	.	.
12/27/2004	9:17:19 AM	.	.	.	.	.	3000	.	.	.	Pass	2.400	16	.	.	.	.	.	.	.
12/27/2004	9:19:19 AM	.	.	.	.	.	3000	.	.	.	Pass	2.400	16	.	.	.	.	.	.	.
12/28/2004	9:51:00 AM	.	.	.	.	.	3000	.	3086	2.9	Pass	2.385	9	.	.	.	.	.	.	.
12/29/2004	1:30:33 PM	.	.	.	.	.	3000	.	2955	-1.5	Pass	2.385	9	.	.	.	.	.	.	.