

PLAINTIFF'S
EXHIBIT
DUP-2182

	INSPIRING RATE	TIDAL VOLUME	O ₂ UPTAKE	CO ₂ UPTAKE	HEART RATE	PRESSURE	
200	15.3	25.1	730	570	400	82	0.70
"	22.1	26.0	850	700	470	88	0.68
"	23.1	31.2	740	670	480	88	0.71
"	24.7	31.9	770	680	520	89	0.73
300	25.0	29.5	850	710	520	92	0.73
400	27.8	29.9	930	850	620	98	0.72
500	35.7	32.4	1100	1080	860	104	0.79
600	43.7	37.5	1170	1220	1030	112	0.84
700	50.6	41.6	1220	1320	1170	120	0.89
800	61.2	40.3	1520	1670	1540	131	0.95
900	64.3	40.0	1610	1690	1630	138	0.97
1000	72.4	45.3	1600	1870	1810	145	0.97
1100	72.1	35.4	2040	2000	1890	148	0.95

	PATIENT	PREDICTED
VENTILATION @ 0.75 L.O ₂ UPTAKE	18.7 ± 1.0	
VENTILATION @ 1.00 L.O ₂ UPTAKE	25.0 ± 1.0	
VENTILATION @ 1.50 L.O ₂ UPTAKE	36.6 ± 1.5	
TOTAL VOLUME @ VENTILATION 30 L/min	2017 ± 152	
HEART RATE @ 0.75 L.O ₂ UPTAKE	950 ± 31	
HEART RATE @ 1.0 L.O ₂ UPTAKE	1056 ± 3.1	
HEART RATE @ 1.5 L.O ₂ UPTAKE	126.9 ± 3.4	

REDACTED

DU 036487

Ear Oximetry Data Sheet

Date 6/19/81

All values are read directly from the 4720A recording for each minute.
 not to be used for calculation of heart rate.

Submaximal Constant Workrate Tests

Incremental Test

kg-m/min	kg-m/min	kg-m/min	Minute	kg-m/min	%
			0	Rest	94
			1	200	96
			2	"	96
			3	"	96
			4	"	96
			5	300	96
			6	400	96
			7	500	96
Rest	Rest	Rest	8	600	96.5
			9	700	97
			10	800	97
			11	900	97
			12	1000	97
			13	1100	97
			1	Rest	96.5
			2	Rest	97
			3	Rest	97

REDACTED

DUP 0933933

DU 036488

PULMONARY FUNCTIONS

WAKU OP - LAMC

		PRED.	DATE	PREDICTED
	6-19-81			
(L)	3.90 (406)	3.67	RV (L)	
	5.46 (109)	5.02	FRC (L)	
(L)	71		TLC (L)	
(L)	3.03	3.60	RV/TLC (%)	
(L)	0.90		D _L CO _{sb} * (ml/min/mmCO)	26 30

*Patient effort on the D_{co} test was not optimal
however the result is normal M.E. McNabb, M.D.*

*In patients with anemia or polycythemia D_LCO should be corrected, i.e.
uncorrected D_LCO = corrected D_LCO (Am. Rev. Resp. Dis. 1970, 102, 965)
.06665 X Hgb (gms)

PATIENT EFFORT

Inconsistent

INTERPRETATION:

NORMAL

ABNORMAL

BORDERLINE

IMPAIRMENT:

OBSTRUCTIVE

RESTRICTIVE

BOTH

SEVERITY: MINIMAL

SLIGHT

MODERATE

MARKED

SEVERE

COMPARISON - PREVIOUS STUDIES:

No previous tests.

DATE	TIME	PaO ₂ (mmHg)	PaCO ₂ (mmHg)	pH	H ⁺ (NM/L)	HCO ₃ (MeQ/L)	COMMENTS
11/81	2:45 P	97	34	7.41		21	Room Air; Immediately after maximal exercise

M.E. McNabb, M.D.

VAF 10-17(598)
Feb. 1980

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DU 036489

25

W.A. ZIEMER

DATE 6/19/81

REDACTED

DUP 0933935

DU 036490