CPET Summary



Name ID Age Sex	A, A RSS01 62 male	-	0.0 kg 77 cm
Date Duration Operator	3/21/2022 2:34 PM 0:12:32	Workload Protoco Kind of Test Sport	l Lab Test Walking
Device Workload Device	MetaMax 3B-R2	Ambient Conditions Temperature 25.0°C Pressure 1039mBar	

Normal Values —

Variable	Author	Value Unit
Maximum Oxygen Uptake	Wasserman weight algorithm	2.06 L/min
Maximum Heart Rate	Traditional formula for bicycle test	138 /min
Maximum Oxygen Pulse	Wasserman equation	15 ml
Maximum Work Rate	Based on normal maximum oxygen uptake	176 W
Maximum Minute Ventilation	Individual normal value, based on MVV or FEV1	103.7 L/min
Maximum Breathing Frequency	Pollock et al. equation	28 /min

Protocol	
Name:	

Name:	
Description:	

Time

Test Results —

Variable	Unit	Rest	VT1	V'O2peak	Recovery	Norm.
t	S	0:04:51	-	· · · · · · · · · · · · · · · · · · ·		-
V'O2 V'O2%Norm V'O2/kg RER	L/min % ml/min/kg	0.35 17 5 0.87	- - - -	0.64 31 9 0.82	0.56 27 8 0.84	2.06 - 12 -
HR V'O2/HR BPs BPd	/min ml mmHg mmHg	71 5 - -	- - -	78 8 - -	78 7 - -	103 15 212 -
V'E VT BF %BR V'E/V'O2 V'E/V'CO2 VD/VT(est)	L/min L /min %	10.6 0.70 15 92 24.8 28.5 0.08	- - - - - -	16.5 0.99 17 87 22.8 27.9 0.08	15.2 0.83 19 88 23.3 27.6 0.08	103.7 - 28 - - - -
PaO2 PaCO2(est.) P(A-a)O2 P(a-et)CO2(est.) pH BE	mmHg mmHg mmHg mmOl/L	- 37 - 0 -	- - - - -	- 37 - 0 - -	- 37 - 0 -	- - - - -
	V'O2%Norm V'O2/kg RER HR V'O2/HR BPs BPd V'E VT BF %BR V'E/V'O2 V'E/V'CO2 V'E/V'CO2 VD/VT(est) PaO2 PaCO2(est.) P(A-a)O2 P(a-et)CO2(est.) pH	t s V'O2 L/min V'O2%Norm % V'O2/kg ml/min/kg RER HR /min V'O2/HR ml BPs mmHg BPd mmHg V'E L/min VT L BF /min %BR % V'E/V'O2 V'E/V'CO2 V'E/V'CO2 VD/VT(est) PaO2 mmHg PaCO2(est.) mmHg P(A-a)O2 mmHg P(a-et)CO2(est.) mmHg PH BE mmol/L	t s 0:04:51 V'O2 L/min 0.35 V'O2%Norm % 17 V'O2/kg ml/min/kg 5 RER 0.87 HR /min 71 V'O2/HR ml 5 BPs mmHg - BPd mmHg - V'E L/min 10.6 VT L 0.70 BF /min 15 %BR % 92 V'E/V'O2 24.8 V'E/V'CO2 28.5 VD/VT(est) 0.08 PaO2 mmHg - PaCO2(est.) mmHg 37 P(A-a)O2 mmHg - P(a-et)CO2(est.) mmHg 0 PH BE mmol/L -	t S 0:04:51 - V'O2 L/min 0.35 - V'O2/kg ml/min/kg 5 - RER 0.87 - HR /min 71 - V'O2/HR ml 5 - BPs mmHg - - BPd mmHg - - V'E L/min 10.6 - VT L 0.70 - BF /min 15 - %BR % 92 - V'E/V'O2 24.8 - V'E/V'CO2 28.5 - VD/VT(est) 0.08 - PaO2 mmHg - - PaCO2(est.) mmHg - - P(A-a)O2 mmHg - - P(a-et)CO2(est.) mmHg - - BE mmol/L - -	t s 0:04:51 - 0:09:43 V'O2 L/min 0.35 - 0.64 V'O2%Norm % 17 - 31 V'O2/kg ml/min/kg 5 - 9 RER 0.87 - 0.82 HR /min 71 - 78 V'O2/HR ml 5 - 8 BPs mmHg - - - BPs mmHg - - - BPd mmHg - - - V'E L/min 10.6 - 16.5 VT L 0.70 - 0.99 BF /min 15 - 17 %BR % 92 - 87 V'E/V'O2 24.8 - 22.8 V'E/V'CO2 28.5 - 27.9 VD/VT(est) 0.08 - 0.08 PaCO2(est.) mmHg - - - PaCO2(est.) mmHg	t s 0:04:51 - 0:09:43 0:13:00 V'O2 L/min 0.35 - 0.64 0.56 V'O2/Norm % 17 - 31 27 V'O2/kg ml/min/kg 5 - 9 8 RER 0.87 - 0.82 0.84 HR /min 71 - 78 78 V'O2/HR ml 5 - 8 7 BPs mmHg - - - - BPs mmHg - - - - V'E L/min 10.6 - 16.5 15.2 VT L 0.70 - 0.99 0.83 BF /min 15 - 17 19 %BR % 92 - 87 88 V'E/V'O2 24.8 - 22.8 23.3 V'E/V'CO2 28.5 - </td

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Patient CPET Summary Date A, A 3/21/2022 2:34 PM

Medical Findings -

The patient executed a 6 minute walk test and reached a distance of 119 m. This is 25 % of the normal distance 482 m. The mean speed was 1.2 km/h.

Before the test the following drugs were administered: None.
The patient performed the test without pauses.
The patient executed the test completely.

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