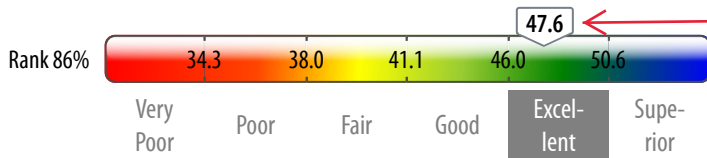


Name	ID1	Gender	Age	Weight (kg)	Height (cm)
Company	D.O.B.	ID2	BMI (kg/m2)	Smoke	Smoking Years
Occupation	Operator	Physician			
Ethnicity	Room	Set			

CPET Breath by Breath
Test Information

Test Time:	Protocol:	Inc30W	Test Purpose:	None
Test Duration: 15:15	Maximal Effort:	Unconfirmed	Flowm. Calib. Date:	
Exercise Duration: 13:00	ECG Response:	None	Flowm. Calib. Time:	
Subject Type: Healthy	Reason for test:	None	Gas Calibration Date:	
Test Type: Maximal	Reason for stopping test:	None	Gas Calibration Time:	
Ergometer: COSMED Bike	Test Position:	Undefined		

Exercise Capacity VO2/Kg - mL/min/Kg


VO2max, is maximum amount of oxygen a person can utilize at maximal exercise intensity. It is a common measurement used to establish aerobic endurance and cardiorespiratory fitness.

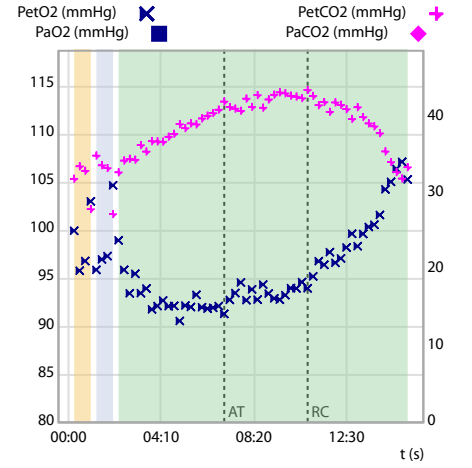
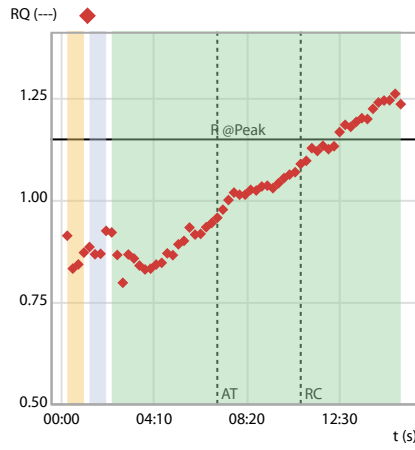
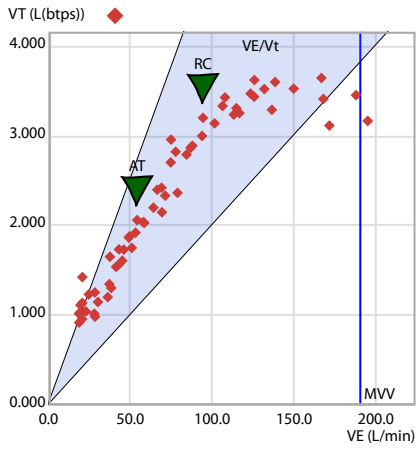
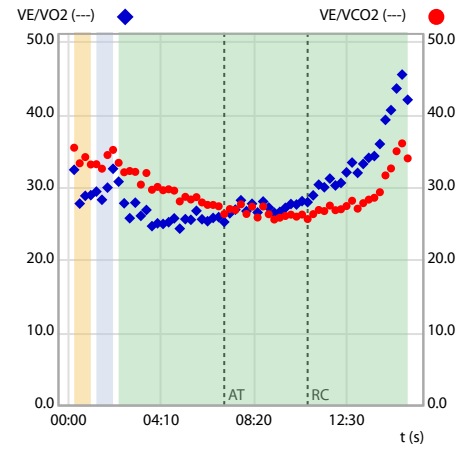
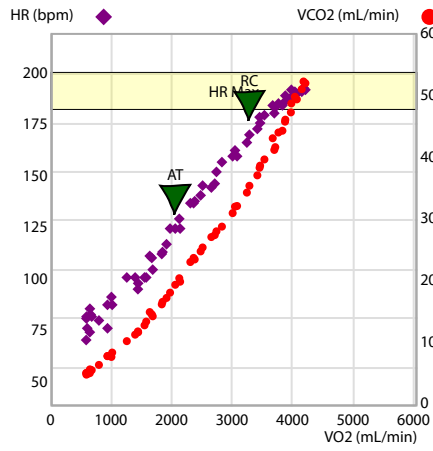
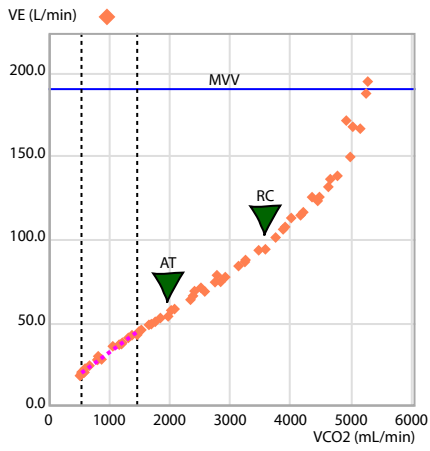
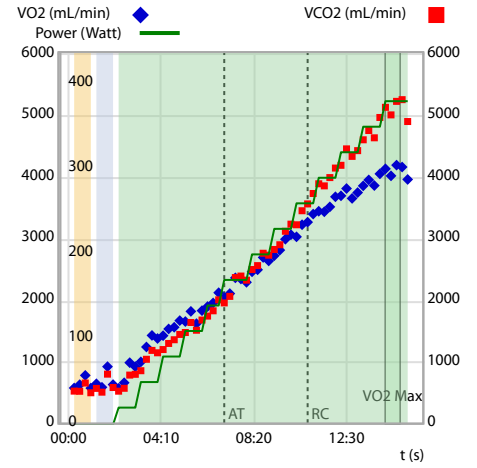
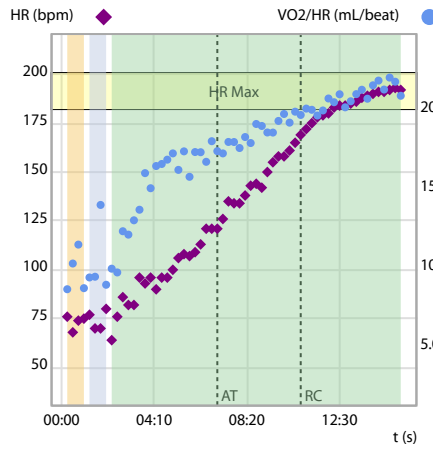
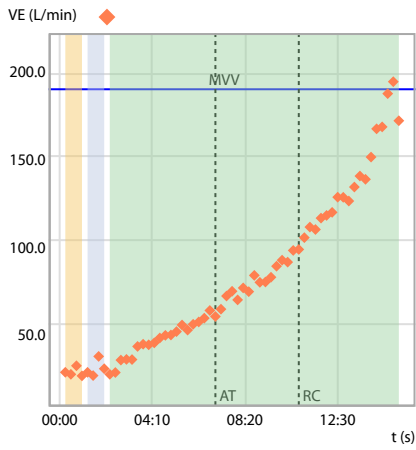
Interpretation:

 Confirm Report

Signature: _____

Protocol	Meas.	Rest	Warm Up	AT	RC	Max	Normal	Class
t	s			07:00	10:45	15:15		
Power	Watt		0	170	260	380	---	
Revolution	RPM		0	72	76	0		
Metabolic	Meas.	Rest	Warm Up	AT	RC	Max	Normal	Class
VO2	mL/min	659	715	2061	3286	4145	---	
VO2/Kg	mL/min/Kg	7.6	8.2	23.7	37.7	47.6	> 38.0	Excellent
METS	---	2.2	2.3	6.8	10.8	13.6	---	
RQ	---	0.87	0.89	0.96	1.09	1.24	---	

Name	ID1	Gender	Age	Weight (kg)	Height (cm)
D.O.B.	Set	--			



Name	ID1	Gender	Age	Weight (kg)	Height (cm)
D.O.B.	Set				

t hh:mm:ss	VO2/Kg mL/min/Kg	VO2 mL/min	VCO2 mL/min	RQ ---	VE L/min	Rf 1/min	VT L(btps)	VO2/HR mL/beat	VE/VO2 ---	VE/VCO2 ---	HR bpm	Phase ---	Leg Pain ---	FAT% %	CHO% %	EEm kcal/min	Power Watt
00:15	6.8	595	544	0.91	20.6	18.1	1.142	7.8	32.5	35.6	76	Rest	---	29.1	70.9	2.92	0
00:30	7.4	649	541	0.83	19.4	18.7	1.035	9.5	27.9	33.4	68	Rest	---	56.6	43.4	3.13	0
00:45	9.2	799	675	0.84	24.5	19.8	1.236	10.8	28.9	34.3	74	Rest	---	53.1	46.9	3.86	0
01:00	6.8	592	517	0.87	18.5	18.1	1.022	7.9	29.0	33.2	75	Rest	---	43.2	56.8	2.88	0
01:15	7.6	663	588	0.89	20.6	14.4	1.429	8.6	29.5	33.3	77	Warmup	---	38.6	61.4	3.23	0
01:30	7.0	606	527	0.87	18.6	20.2	0.922	8.7	28.4	32.7	70	Warmup	---	44.6	55.4	2.94	0
01:45	10.8	941	819	0.87	30.1	26.2	1.151	13.4	30.1	34.5	70	Warmup	---	44.2	55.8	4.57	0
02:00	7.5	650	602	0.93	22.8	21.7	1.046	8.1	32.7	35.3	80	Warmup	6	25.1	74.9	3.20	0
02:15	6.8	589	543	0.92	19.4	17.4	1.116	9.2	30.9	33.5	64	Exercise	6	26.4	73.6	2.89	20
02:30	7.8	680	590	0.87	20.5	21.3	0.961	8.9	27.9	32.2	76	Exercise	6	45.2	54.8	3.30	20
02:45	11.5	1006	804	0.80	27.9	27.4	1.021	11.7	25.9	32.4	86	Exercise	6	68.4	31.6	4.81	20
03:00	10.8	940	817	0.87	28.3	28.7	0.987	11.5	28.0	32.2	82	Exercise	6	44.8	55.2	4.57	20
03:15	11.7	1019	875	0.86	28.2	22.5	1.258	12.4	26.2	30.5	82	Exercise	6	48.1	51.9	4.94	50
03:30	14.5	1260	1061	0.84	36.1	30.0	1.206	13.1	27.0	32.1	96	Exercise	6	54.0	46.0	6.08	50
03:45	16.6	1448	1205	0.83	37.5	22.6	1.655	15.6	24.8	29.8	93	Exercise	6	57.3	42.7	6.97	50
04:00	16.0	1398	1166	0.83	37.1	27.5	1.351	14.6	25.2	30.2	96	Exercise	7 - Very, Very light	56.6	43.4	6.73	50
04:15	16.6	1444	1219	0.84	38.3	29.2	1.308	16.0	25.1	29.7	90	Exercise	7 - Very, Very light	53.2	46.8	6.97	80
04:30	17.8	1553	1317	0.85	41.2	26.7	1.543	16.2	25.3	29.8	96	Exercise	7 - Very, Very light	51.8	48.2	7.51	80
04:45	18.1	1581	1378	0.87	42.8	27.3	1.567	16.5	25.8	29.7	96	Exercise	7 - Very, Very light	43.8	56.2	7.68	80
05:00	19.4	1688	1464	0.87	43.0	24.7	1.737	16.9	24.4	28.2	100	Exercise	7 - Very, Very light	45.4	54.6	8.19	80
05:15	19.2	1673	1495	0.89	45.0	27.9	1.611	15.8	25.7	28.8	106	Exercise	7 - Very, Very light	36.3	63.7	8.17	110
05:30	21.1	1838	1658	0.90	49.0	26.2	1.868	17.0	25.7	28.4	108	Exercise	7 - Very, Very light	33.5	66.5	8.99	110
05:45	18.8	1639	1532	0.93	45.9	26.5	1.735	15.3	26.9	28.8	107	Exercise	8	22.3	77.7	8.08	110
06:00	21.2	1850	1697	0.92	49.4	26.2	1.883	17.0	25.7	28.0	109	Exercise	8	28.2	71.8	9.08	110
06:15	22.0	1917	1762	0.92	50.8	29.0	1.754	17.0	25.5	27.7	113	Exercise	8	27.6	72.4	9.41	140
06:30	22.7	1975	1847	0.94	53.1	27.6	1.924	16.3	25.9	27.7	121	Exercise	8	22.0	78.0	9.73	140
06:45	24.6	2141	2025	0.95	57.7	28.3	2.041	17.7	26.0	27.5	121	Exercise	8	18.5	81.5	10.58	140
07:00	23.7	2061	1975	0.96	54.1	26.2	2.064	17.0	25.3	26.4	121	Exercise	8	14.1	85.9	10.21	170
07:15	24.4	2127	2081	0.98	58.5	28.8	2.033	16.9	26.5	27.1	126	Exercise	8	7.4	92.6	10.59	170
07:30	27.3	2382	2387	1.00	66.4	27.6	2.401	17.6	27.0	27.0	135	Exercise	8	0.0	100.0	11.92	170
07:45	27.1	2364	2411	1.02	69.2	32.2	2.150	17.6	28.3	27.8	134	Exercise	8	0.0	100.0	11.87	170
08:00	26.5	2310	2345	1.01	64.0	29.1	2.202	17.2	26.8	26.4	134	Exercise	11 - Fairly Light	0.0	100.0	11.59	170
08:15	28.5	2480	2517	1.01	71.2	30.5	2.336	18.0	27.9	27.4	138	Exercise	11 - Fairly Light	0.0	100.0	12.44	200
08:30	28.9	2513	2581	1.03	69.0	28.5	2.424	17.6	26.7	26.0	143	Exercise	11 - Fairly Light	0.0	100.0	12.64	200
08:45	31.2	2713	2781	1.03	78.8	33.3	2.367	18.8	28.2	27.5	144	Exercise	11 - Fairly Light	0.0	100.0	13.64	200
09:00	30.5	2657	2750	1.04	74.6	27.6	2.706	18.7	27.3	26.4	142	Exercise	11 - Fairly Light	0.0	100.0	13.39	200
09:15	31.5	2742	2843	1.04	74.8	25.3	2.960	18.3	26.6	25.7	150	Exercise	11 - Fairly Light	0.0	100.0	13.82	230
09:30	32.5	2832	2919	1.03	77.6	27.5	2.825	18.3	26.7	25.9	155	Exercise	11 - Fairly Light	0.0	100.0	14.26	230
09:45	34.6	3009	3138	1.04	84.3	30.2	2.793	19.0	27.3	26.2	158	Exercise	11 - Fairly Light	0.0	100.0	15.19	230
10:00	35.4	3083	3254	1.06	87.9	30.4	2.892	19.5	27.8	26.4	158	Exercise	13 - Somewhat hard	0.0	100.0	15.60	230
10:15	35.0	3048	3243	1.06	86.7	30.2	2.869	18.9	27.8	26.1	161	Exercise	13 - Somewhat hard	0.0	100.0	15.46	260
10:30	37.3	3244	3471	1.07	93.7	31.2	3.001	19.7	28.2	26.4	165	Exercise	13 - Somewhat hard	0.0	100.0	16.47	260
10:45	37.7	3286	3582	1.09	94.3	29.5	3.202	19.4	28.1	25.8	169	Exercise	13 - Somewhat hard	0.0	100.0	16.76	260
11:00	39.2	3417	3751	1.10	101.4	32.3	3.141	19.9	29.0	26.4	172	Exercise	13 - Somewhat hard	0.0	100.0	17.45	260
11:15	39.8	3463	3909	1.13	107.7	31.4	3.430	19.8	30.5	27.0	175	Exercise	13 - Somewhat hard	0.0	100.0	17.81	290
11:30	39.7	3454	3875	1.12	106.3	31.9	3.334	19.4	30.1	26.9	178	Exercise	13 - Somewhat hard	0.0	100.0	17.73	290
11:45	40.6	3534	4009	1.13	113.1	34.9	3.238	19.7	31.3	27.6	179	Exercise	13 - Somewhat hard	0.0	100.0	18.19	290
12:00	42.5	3698	4164	1.13	114.7	34.7	3.310	20.5	30.4	27.0	180	Exercise	15 - Hard	0.0	100.0	19.00	290
12:15	42.6	3714	4209	1.13	116.6	35.8	3.255	20.3	30.7	27.1	183	Exercise	15 - Hard	0.0	100.0	19.11	320
12:30	44.0	3832	4475	1.17	125.7	34.7	3.624	20.8	32.2	27.5	184	Exercise	15 - Hard	0.0	100.0	19.87	320
12:45	42.2	3671	4354	1.19	125.6	36.5	3.438	20.0	33.5	28.3	184	Exercise	15 - Hard	0.0	100.0	19.11	320
13:00	43.2	3766	4447	1.18	123.4	35.5	3.472	20.4	32.1	27.2	185	Exercise	15 - Hard	0.0	100.0	19.58	320
13:15	44.5	3875	4623	1.19	131.8	37.4	3.523	20.8	33.3	27.9	186	Exercise	15 - Hard	0.0	100.0	20.20	350
13:30	45.6	3972	4773	1.20	138.4	38.4	3.602	21.1	34.2	28.4	188	Exercise	15 - Hard	0.0	100.0	20.74	350
13:45	44.5	3880	4655	1.20	136.4	41.4	3.292	20.5	34.4	28.7	189	Exercise	15 - Hard	0.0	100.0	20.25	350
14:00	46.7	4070	4985	1.22	149.7	42.4	3.528	21.4	36.1	29.4	190	Exercise	17 - Very Hard	0.0	100.0	21.36	350
14:15	47.7	4152	5150	1.24	166.7	45.7	3.647	21.7	39.4	31.7	191	Exercise	17 - Very Hard	0.0	100.0	21.86	380
14:30	46.4	4038	5027	1.24	167.8	49.2	3.413	21.1	40.7	32.7	191	Exercise	17 - Very Hard	0.0	100.0	21.28	380
14:45	48.4	4212	5246	1.25	187.8	54.4	3.455	21.9	43.7	35.1	192	Exercise	17 - Very Hard	0.0	100.0	22.20	380
15:00	48.0	4181	5274	1.26	195.0	61.5	3.168	21.7	45.6	36.1	193	Exercise	17 - Very Hard	0.0	100.0	22.11	380
15:15	45.7	3979	4919	1.24	171.5	55.0	3.116	20.7	42.1	34.1	192	Exercise	17 - Very Hard	0.0	100.0	20.93	380