

ActiGraph Clinical Report

Name: PD168

Data Start: 12/4/2019 9:00:00 AM

Data End: 12/16/2019 5:38:00 PM

Weight: 240 lbs

Device Serial: TAS1H11190093

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 52.9

Total Wear Time: 156hours 54min

Avg Wear Time Per Day: 12hours 4min 0sec

Non-Wear %: 47.1

Total Non-Wear Time: 139hours 45min

Avg Non-Wear Time Per Day: 10hours 45min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
12/4/2019	900	0	100	0
12/5/2019	1440	0	100	0
12/6/2019	1316	124	91.4	8.6
12/7/2019	1176	264	81.7	18.3
12/8/2019	1211	229	84.1	15.9
12/9/2019	1287	153	89.4	10.6
12/10/2019	1389	51	96.5	3.5
12/11/2019	695	745	48.3	51.7
12/12/2019	0	1440	0	100
12/13/2019	0	1440	0	100
12/14/2019	0	1440	0	100
12/15/2019	0	1440	0	100
12/16/2019	0	1059	0	100

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 12375.607
Total Steps: 92371
Average kcals per day: 1546.951
Average Hourly kcals: 71.951

Axis 1 Counts: 6016399
Axis 2 Counts: 6106844
Axis 3 Counts: 6927315
Vector Magnitude: 11021719

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
12/4/2019	918.123	61.208	494840	620917	622961	1009200	8805
12/5/2019	1723.118	71.797	841850	881812	929368	1532980	13367
12/6/2019	2223.016	92.626	1062049	1095585	1248598	1971611	17849
12/7/2019	1463.064	60.961	719389	823263	895351	1413130	9919
12/8/2019	1295.835	53.993	649153	599088	763080	1167303	9698
12/9/2019	2131.188	88.800	998387	972050	1097275	1773604	14079
12/10/2019	1824.418	76.017	875296	740555	898983	1456961	13478
12/11/2019	796.845	33.202	375435	373574	471699	709231	5176
12/12/2019	0	0	0	0	0	0	0
12/13/2019	0	0	0	0	0	0	0
12/14/2019	0	0	0	0	0	0	0
12/15/2019	0	0	0	0	0	0	0
12/16/2019	0	0	0	0	0	0	0

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.404
Total Steps: 92371
Axis 3 Counts: 6927315

Axis 1 Counts: 6016399
Axis 2 Counts: 6106844
Vector Magnitude: 11021719

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
12/4/2019	1.247	494840	620917	622961	1009200	8805
12/5/2019	1.369	841850	881812	929368	1532980	13367
12/6/2019	1.549	1062049	1095585	1248598	1971611	17849
12/7/2019	1.370	719389	823263	895351	1413130	9919
12/8/2019	1.311	649153	599088	763080	1167303	9698
12/9/2019	1.537	998387	972050	1097275	1773604	14079
12/10/2019	1.411	875296	740555	898983	1456961	13478
12/11/2019	1.364	375435	373574	471699	709231	5176
12/12/2019	1	0	0	0	0	0
12/13/2019	1	0	0	0	0	0
12/14/2019	1	0	0	0	0	0
12/15/2019	1	0	0	0	0	0
12/16/2019	1	0	0	0	0	0

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 5161 min (54.82%)

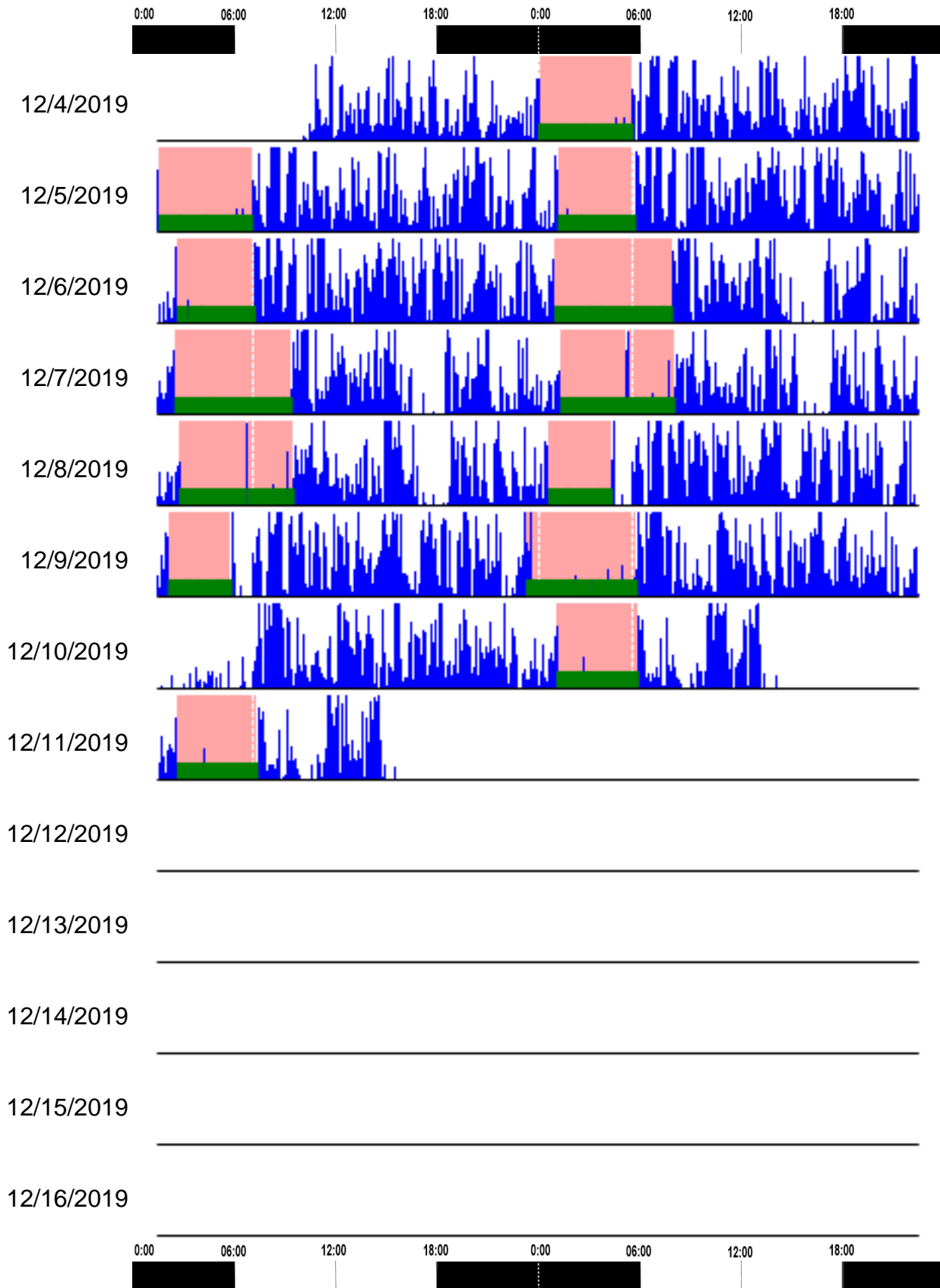
Total Moderate: 623 min (6.62%)

Total Light: 3630 min (38.56%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
12/4/2019	465 min (51.67%)	409 min (45.44%)	26 min (2.89%)	0 min (0.00%)	0 min (0.00%)
12/5/2019	839 min (58.26%)	511 min (35.49%)	90 min (6.25%)	0 min (0.00%)	0 min (0.00%)
12/6/2019	644 min (48.94%)	554 min (42.10%)	118 min (8.97%)	0 min (0.00%)	0 min (0.00%)
12/7/2019	650 min (55.27%)	458 min (38.95%)	68 min (5.78%)	0 min (0.00%)	0 min (0.00%)
12/8/2019	702 min (57.97%)	449 min (37.08%)	60 min (4.95%)	0 min (0.00%)	0 min (0.00%)
12/9/2019	647 min (50.27%)	521 min (40.48%)	119 min (9.25%)	0 min (0.00%)	0 min (0.00%)
12/10/2019	779 min (56.08%)	512 min (36.86%)	98 min (7.06%)	0 min (0.00%)	0 min (0.00%)
12/11/2019	435 min (62.59%)	216 min (31.08%)	44 min (6.33%)	0 min (0.00%)	0 min (0.00%)
12/12/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
12/13/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
12/14/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
12/15/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
12/16/2019	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)

Sleep Graphs



Sleep Period Breakdown

Sleep Algorithm: Cole-Kripke

In Bed	Out Bed	Latency (min)	Efficiency	Total Time in Bed (min)	Total Sleep Time (TST) (min)	Wake After Sleep Onset (WASO)	# of Awakenings	Avg Awakening (min)
12/5/2019 12:07 AM	12/5/2019 5:58 AM	0	96.58%	351	339	12	6	2
12/6/2019 1:17 AM	12/6/2019 6:08 AM	0	96.56%	291	281	10	4	2.5
12/7/2019 1:06 AM	12/7/2019 8:28 AM	0	98.42%	442	435	7	6	1.17
12/8/2019 1:27 AM	12/8/2019 5:35 AM	0	100%	248	248	0	0	0
12/8/2019 5:45 AM	12/8/2019 8:35 AM	0	90%	170	153	17	8	2.13
12/9/2019 12:42 AM	12/9/2019 4:39 AM	0	97.05%	237	230	7	6	1.17
12/9/2019 11:21 PM	12/10/2019 6:14 AM	0	90.8%	413	375	38	18	2.11
12/11/2019 1:16 AM	12/11/2019 6:17 AM	0	95.68%	301	288	13	3	4.33
1:22 AM	6:29 AM	0	95.64%	306.63	293.63	13	6.38	2.04

Interpretation

Empty box for interpretation.