

trial	$C_2H_2 : O_2$ ratio	distance launch
1	O_2 only	0 m - loud bang
2	C_2H_2 only	0 - Nothing Happened
3	2 : 5	5 m <small>to the 2nd sink</small>
4	1 : 1	2 m
5	5 : 2	0 m

group #

Monday 1pm Hahn seat

trial	ratio $C_2H_2 : O_2$	launch distance
1	O_2 only	0 m (small pop)
2	C_2H_2 only	0
3	2 : 5	5.2 m
4	1 : 1	4.5 m 5.4 m
5	5 : 2	

group #

Monday 3pm Hahn seat

trial	$C_2H_2 : O_2$ ratio	distance launch or observation
1 ✓ (no calibrate pipett)	O_2 only + C_2H_2 only	0m / 0m 1 small pop for both
2 ✓	2 : 5	5.5m / 0m / 1.4 1 big pop and 1 small pop
3 ✓	1 : 1	2 / 3 meters, 5.5 meters, 0 meters last one caught on fire for a second
4 ✓	2 : 1	2.6 meters 1st go small pop 1.4 meters 2nd go no pop 1st one caught FIRE
5 ✓	1 : 2	6 m. 1st go 1m / Blew up 2nd go 1.2 m 3rd go

Wednesday 1pm Hahn sea

trial	$C_2H_2 : O_2$ ratio	distance launch or observation
1 ✓ (no calibrate pipett)	O_2 only + C_2H_2 only	No Combustion (O_2) No Combustion (C_2H_2)
2 ✓	2 : 5	Distance: 4.5m very loud pop, small fireball
3 ✓	1 : 1	
4 ✓	2 : 1	
5 ✓	1 : 2	

Wednesday 3pm Hahn sea