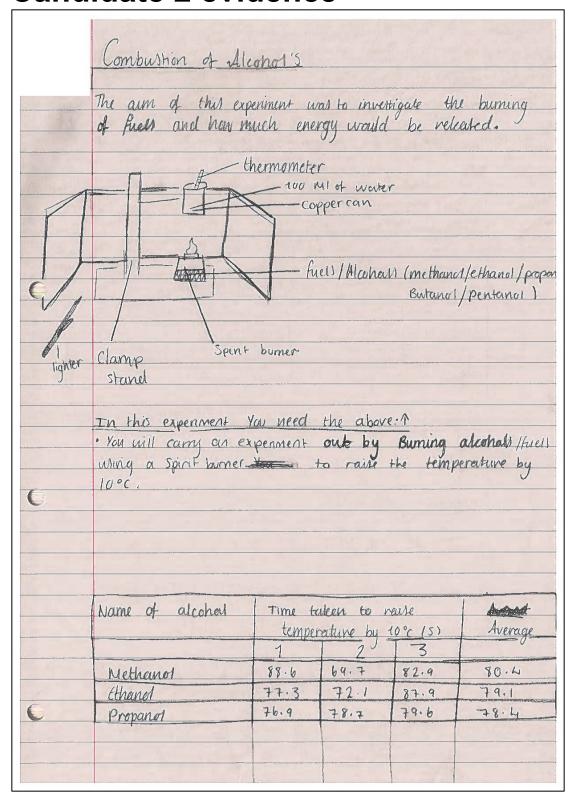
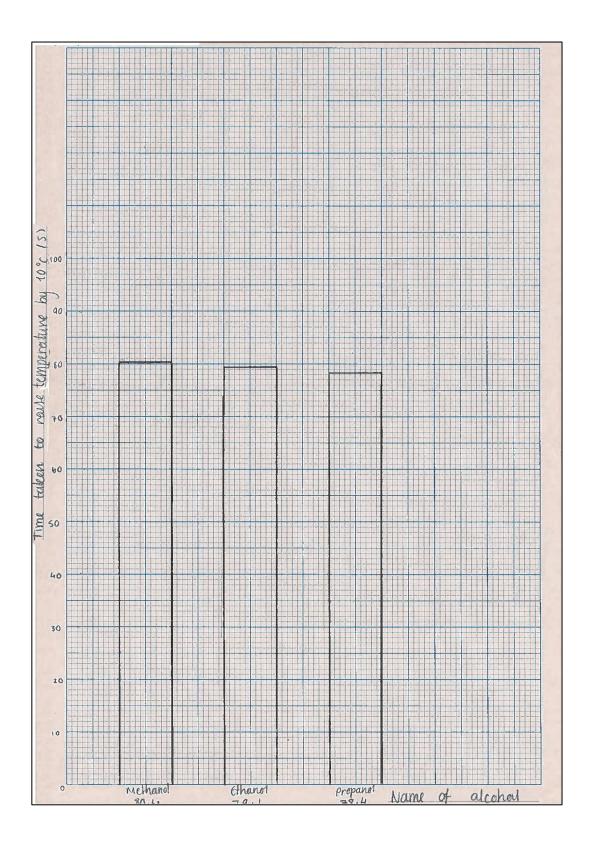
Candidate 2 evidence



	By replacing the last H (Hydrogen atom) in a chemical structure with an (OH) from the hydroxyl group. You will be changing it to an alcohor. The alcohol are part of the homologous series which means they have the same General formula and similar chemical properties.			
	Name structure	Shartened Structures for	jula Molecu	
	methernal H-C-OH	CLI-3 O H	Cholhy O	
	thand III C-C-OBI	CH, CH2 OH	C ₂ H ₁₆ O	
	Propanol 1	CHISCHIZ CHIZES LI	(3 L1 , 6	
	General Formula Table 7.1-Names and formulae of common according			
1	(nH2n+2 or CnH2n+10H			
	Balanced equations			
	methanol - CH3 OH + 11/2 O2 -> CO2 + 2H2O			
	Ethanol - (2Hb + 31/2 O2 -> 2(O2 + 3H20			
	Propand- (3+18+502 = 3002 +4H20			
	(Hodeler Gibson chemithy with answers Nannal 5)			
	, E i			



0	Substance Standard entherpy of Combustion Kjust-	
	methanol -726 Ethemol -1367 Prepanel -2021	
	(chemita) data bootelet, pligher and advanced higher Paye 20 (2016) 9781 910180 006	•)
	In Conclusion the mene carbons in an alcoh the less time it takes to heat up by 10°C.	ol
	Evaluation During the experiment, Van need to repeat it 3 times to be able to find an average and made sure that the experiment is rehable.	