



**CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY**

Name(s) Chloe Breen; Jade Doyle	Project Number S1006
Project Title Biofermentation	
<div><div>Objectives/Goals My objective is to see if I can successfully convert goat manure and grape pomace into biofuel</div><div>Methods/Materials grape pomace ,goat manure, 50 gallon empty drums, totes, pvc pipe</div><div>Results goat manure will produce 2 gallons of methane each week.grape pomace will produce no gas until approximately 8 weeks after creation in which it will produce one gallon of carbon dioxide.</div><div>Conclusions/Discussion experiment was successful</div></div>	
Summary Statement My project is about successfully converting goat manure and grape pomace into renewable biofuel.	
Help Received Partner Jade helped brainstorm to make project come to fruition. My step dad helped construct biofermenter.	