



**CALIFORNIA STATE SCIENCE FAIR
2006 PROJECT SUMMARY**

Name(s) Audrina LeBlanc	Project Number S0509
Project Title Aquarium Filtration System	
Objectives/Goals Abstract The first step in doing my science project was researching a potential idea to experiment with. Once I came up with the question "Which type of filtration system works best in an aquarium?" I researched it fully. Then, I interviewed some workers and teachers to get further information on my topic. After that, I got ready to start testing, so I had to gather some materials. Then, once I has all my materials I needed, I set up the tanks and the other supplies. I waited three days for the tempertures of the water to set before I started testing. Finally, the day came when I started testing and I tested in the morning and in the afternoon. I also took observations, wrote down my data, and wrote down what I did in a daily log. I did this everyday for exactley three weeks. When I was finally done testing, I did some calculations and then I came up with an answer to my question. When I actually got results my results I found that my hypothesis was correct. The filtration system that worked best in an aquarium was the chemical filtration system. The system that came in second was the mechanical filtration system, and the biological filtration system, and the biological filtration system came in third.	
Summary Statement I tested three different types of filtrations systems to see what would work better in an aquarium.	
Help Received A worker at petco named Jesus Garcia helped me get my ideas of how to test the filtration systems.	