



**CALIFORNIA STATE SCIENCE FAIR
2011 PROJECT SUMMARY**

Name(s) Isela Huerta	Project Number J1507
Project Title Determining the Amount of Bacteria on New and Used Silly Bands	
Abstract Objectives/Goals My objective was to determine the amount of bacteria silly bands contain and if they can be dangerous. Methods/Materials 10 new petri dishes,new cotton swabs,1 pen,1 sharpie,5 randomly picked used silly bands,5 randomly picked new silly bands,clear cellophane tape,new latex gloves.First I rubbed the silly band with a cotton swab.Then I s-streaked the petri dish with the affected cotton swab.Sealed the petri dish,and let it sit for 48 hours.After 48 hours I finally counted the number of bacterial colonies and recorded the results. Results My results were that over all used silly bands contain more bacteria than new ones.Although new silly bands do contain bacteria. Conclusions/Discussion My hypothesis was correct used silly bands had more bacteria.Silly Bands are dangerous,contain bacteria,and could cause serious problems.	
Summary Statement My project is about determining the amount of bacteria on new and used silly bands.	
Help Received My mom took pictures while I was doing the steps,and my coach helped me tape the info. on to my board.	