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Friday, June 24, 2005  
Scott Schroer  
Toddy Products  
[scott@toddyproducts.com](mailto:scott@toddyproducts.com)


Dear Mr. Schroer,

The comparison of three types of brewed coffee is complete. Our findings are detailed in this report.

### Summary

Three types of brewed coffee were analyzed. The samples consisted of a commercially brewed coffee purchased from Starbucks. The same type of beans and roast (House Blend medium roast) were purchased. One pound of beans was finely ground. A second pound of beans was coarsely ground. Two gallons of spring water (pH 6.8) were also purchased for the laboratory brewing. A Mr. Coffee brand coffee maker was also purchased. Coffee was brewed in the Mr. Coffee maker and in the Toddy Brewing system. Both samples were prepared in strict accordance with the manufacturers' instructions. The three coffees were then analyzed for pH, total acid content and tannic acid content. The results are summarized in the tables below.

The results of cold brewing show a substantial decrease in total acidity and tannic acid content. The averaged results show a 65.6% decrease in acidic compounds. These results support Toddy's general claim of 67% less acid in cold-brewed coffee than coffee brewed by conventional hot water methods.



*for Intertek Caleb Brett U.S.A.*

Comparison of Toddy System vs. Mr. Coffee System

Analysis	Toddy System	Mr. Coffee	Difference
pH	5.82	5.43	2.45 times less acidity
Total Acid Content (mg KOH/g)	0.15	0.28	46.4% less total acid
Tannic Acid (ppm)	23	91	74.7% less tannic acid

*Laboratory Approval*



*for Intertek Caleb Brett U.S.A.*

Comparison of Toddy System vs. Starbuck's

Analysis	Toddy System	Starbuck's	Difference
pH	5.82	5.17	4.47 times less acidity
Total Acid Content (mg KOH/g)	0.15	0.37	59.5% less total acid
Tannic Acid (ppm)	23	126	81.7% less tannic acid

*Laboratory Approval*



*for Intertek Caleb Brett U.S.A.*