[Company title and logo go here]

**Test Plan for**

**Java Coffee Maker**

Confidential and Proprietary Information of Anders Worldwide

Contents

1.0 Introduction 3

1.1. Objective 3

1.2. Project Description 3

1.3. Process Tailoring 3

1.4. Referenced Documents 3

2.0 Assumptions/Dependencies 3

3.0 Test Requirements 3

4.0 Test Tools 4

5.0 Resource Requirements 4

6.0 Test Schedule 4

7.0 Risks/Mitigation 4

8.0 Metrics 4

Appendix A – Detailed Resource Requirements 5

Appendix B – Detailed Test Schedule 6

# Introduction

## Objective

The Test Plan is an aggregation of information, which describes the entire test activity for this project. It covers the entire testing effort (unit, development test, system verification test, and Beta). It identifies the product requirements, schedules, resource requirements (people, effort and equipment), quality, assumptions, exclusions, and risks.

A preliminary Test Plan is prepared for the Project Team during the System Phase of PEAQ Process. This Test Plan will be updated in the earliest possible time of the Implementation Phase, so that progress can be tracked during implementation.

## Project Description

The Computer Science department at NCSU has a new building on Centennial Campus. We all know that computer scientists love caffeine, so the CSC department is planning on installing a CoffeeMaker in a lounge across the hall from the 24-hour computer lab.

## Process Tailoring

The main focus of the test plan will be unit tests, with some user acceptance and integration tests. The software is simple enough that we do not need a complex test plan. Tests specifications come from the requirements document.

# Assumptions/Dependencies

N/A

# Test Requirements

Waiting State

Add a Recipe

Delete a Recipe

Edit a Recipe

Add Inventory

Check Inventory

Purchase Beverage

# Test Tools

JUnit 4

# Resource Requirements

The tests are minimal - one person should be able to write and perform them in a couple hours.

# Test Schedule

N/A

# Risks/Mitigation

N/A

# Metrics

N/A

Appendix A – Detailed Resource Requirements

N/A

Appendix B – Detailed Test Schedule

N/A