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| Object name | Mug |
| Object description | The Mug is made of ceramic, it holds approximately 350ml of liquid. It is white with a handle and has a smooth finish. The mug is microwave-safe and has a printed design on the front. |
| Object picture | Amazon.com: NBC The Office World's Best Boss Dunder Mifflin Ceramic Mug,  White 11 oz - Official Michael Scott Mug As Seen On The Office : Home &  Kitchen |
| Smoke tests | Ensure there are no cracks, chips, or other damages to the mug.  Verify that the handle is attached securely.  Check if the mug can hold liquid without leaking.  Test if the printed design is clear and not faded.  Check if the mug can be used in the microwave without any issues. |
| Critical path tests | Test if the mug can handle hot liquids without cracking or becoming too hot to hold.  Test if the mug can be safely cleaned in the dishwasher without damaging anything  Ensure the handle is strong enough to support the mug when it’s filled with liquid. |
| Extended tests | Test if the mug can be used in extremely hot or cold materials without cracking.  Dropping the mug to check its durability and whether it cracks easily.  Check how easily stains after using if for watercolors |