



Glaze Critique

Spring 2023
Mary Grace Owens
Cup Project

Glaze

- I used the glaze "Cerulean Blue Heaven" by Ginger.
- Would you choose to use this glaze again? Why or why not?
 - I would adjust the recipe. I was aware this glaze was temperamental when I chose it. All the reviews on the glazy recipe are full of troubleshooting and extreme praise. Doing this glaze right produces a beautiful effect, but when done wrong, it runs and can even turn yellow (like my test tile). I chose it because I was curious. I'll admit, that was probably a poor decision. I went with a glaze that had consistent reviews for the bowl, so I wanted to test a little bit with this one.
- Did your choice of glaze compliment your work? Why or why not?
 - No and yes. It doesn't fit with the original vision I had for this piece, but I do like it because it looks a bit like a waterfall. However, I do think there were better glaze choices. A stiffer glaze that would show off the lines this glaze dripped over would be nice.
- How would you rate the craftsmanship of your glaze application on a scale of 1-5 (with 5 being the highest)? Why?
 - 2. I had more experience than with the bowl, but I think this one went worse. My test tile turned out yellow, which I was extremely confused by until I searched through the glaze reviews. Apparently, if the glaze is too thin, it comes out yellow. I wanted blue, so I applied it thickly as recommended by the reviews. I think this, combined with the glaze's inconsistent recipe, made the glaze run.
- ● On a scale of 1-5 (5 being the highest), what would you rate this piece? Why?
 - 1-2. I think there are two ways to look at this piece: it's ruined by the glaze, or the Kiln God has given us a blessing that we didn't know we needed. I choose to believe the Kiln God has decided what I need. The partially covered lines break up the fluidity I was trying to achieve, but that's beautiful in it's own way. It's like—the unpredictability of life has disturbed the smoothness of things. The color is also quite pretty.
 - However, the chipping and bit of kiln shelf stuck to the bottom is an objectively "bad" thing. It could still technically function as a cup, but it's lopsided and sharp.

Glaze Recipe

- "Cerulean Blue Heaven" by Ginger (<https://glazy.org/recipes/30410>).
- $\Delta 10$, works in Oxidation, Neutral, or Reduction environments
- Note the difference in these two pictures. This is the same glaze in the same environment. Note how the test tile ran terribly, while the pot looks gorgeous and relatively solid.

Recipe		
	Material	Amount
	Nepheline Syenite	35.00
	Silica	27.00
	Ferro Frit 3110	17.00
	Whiting	15.00
	Talc	3.00
	Zinc Oxide	2.00
	Bone Ash	1.00
Total base recipe		100.00
	+ Titanium Dioxide	3.00
	+ Copper Carbonate	1.50
	+ Tin Oxide	1.50
	+ Berrintonite	1.00
Total		107.00



Left: Hanny, Sadie. "10 Reduction." Glazy, 2022, <https://glazy.org/recipes/30410>. Accessed 10 May 2023.

Right: Ginger. "10 Reduction." Glazy, 2020, <https://glazy.org/recipes/30410>. Accessed 10 May 2023

Glaze Images: Sides

- The way some of the covered lines have dipped the color looks really cool. I also enjoy the "waterfall" look as some lines are covered, while others are dripped over with blue. I also like how the yellow undertone came through.
- There are some little bubbles that adds to the watery look of the glaze. I didn't anticipate that as no test pictures showed it, but I like them.
- The cup is chipped (or "chunked," since it's quite a bit piece) on one lower side and lopsided as a result.



Glaze Images: Inside



- Again, the lines I carved into the cup are visible, but the glaze seeped into them in an unintended way.

Glaze Images: Bottom



- Please send my apologies to whoever unloaded the kiln. Also to the kiln shelf.
- The bottom looks relatively fine, sans the chip and melted glaze.