Purples glazes

**Walter’s Post - Postal Purple #3**

Domolite 23%

P-609 14 (.31% Na)

Lithium carb 6

Bone Ash 5

#6 Tile 12

Flint 45

105

+cobalt carb 8

tin oxide 12

pearl ash 1 + 2 = 3a



**DJ'S GRAPE GLAZE**

The Grape glaze with cobalt carbonate came out a perfect purple -- even better than the same recipe using cobalt oxide.  Jen said that this was the first time she'd seen a glaze come out actually purple instead of dark blue. She said, "That's DJ's Purple" -- I'll check to make sure its not just a derivative of Jeannie's purple.  If it isn't, then I guess its DJ's purple all right! **I'm pretty sure the great color is due to the slow cooling at 100 F an hour from 1800 to 1300 degrees. It brings out more red.**

[](http://2.bp.blogspot.com/_vBGPz8BmQTU/TLfS9cJOdqI/AAAAAAAABpY/KNgSPqsX-b8/s1600/1+PURPLE+GLAZE+SH105886.jpg)

**DJ's GRAPE GLAZE WITH COBALT CARBONATE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **cone 6** | **X1** | **X2** | **X3** | **X5** |
| **Neph Sy** | **18** | **36** | **54** | **90** |
| **Frit 3134** | **14** | **28** | **42** | **70** |
| **Whiting** | **20** | **40** | **60** | **100** |
| **OM4** | **18** | **36** | **54** | **90** |
| **Silica** | **30** | **60** | **90** | **150** |
| **total** | **100** | **200** | **300** | **500** |
| **oxides** |  |  |  |  |
| **Chrome Ox** | **0.2** | **0.4** | **0.6** | **1** |
| **Tin Ox** | **7.5** | **15** | **22.5** | **37.5** |
| **Cobalt Carb** | **1** | **2** | **3** | **5** |
| **RIO** | **0.5** | **1** | **1.5** | **2.5** |

[](http://2.bp.blogspot.com/_nDs2jTpDF3c/TNFfoam1jCI/AAAAAAAAAeE/JerO9RODvrM/s1600/54.JPG)

**54**

|  |  |  |
| --- | --- | --- |
| 54 | Jeannie's Purple Semigloss C/6 |  |
|  |  |  |
|  | Neph Syenite | 0.18 |
|  | Frit 3134 | 0.14 |
|  | Whiting | 0.2 |
|  | OM#4 Ball Clay | 0.18 |
|  | Silica | 0.3 |
|  | Chromium Oxide | 0.002 |
|  | Tin Oxide | 0.038 |
|  | Cobalt Carbonate | 0.006 |
| ----------------- |  |  |

[](http://1.bp.blogspot.com/-ufy2Fw9KRJc/UAgRXdkaj4I/AAAAAAAAB5o/Ug0MBVehWhM/s1600/Purple+Crystal.jpg)

Hey kids,  got this great tile as a accident in a workshop firing a light soda/salt cone 10 firing. But need some verification that it works more than once.

If anyone could try it and see I would appreciate it!

**Haynes Base** with 5% cobalt carbonate cone 10 soda

**Nepheline Syenite: 45.00 Grams**

**Silica: 30.00 Grams**

**Whiting: 8.00 Grams**

**Dolomite: 10.00 Grams**

**Talc: 7.00 Grams**

**Total: 100.00 Grams**

 Add : 5% cobalt carbonate

Fire in light salt or soda