

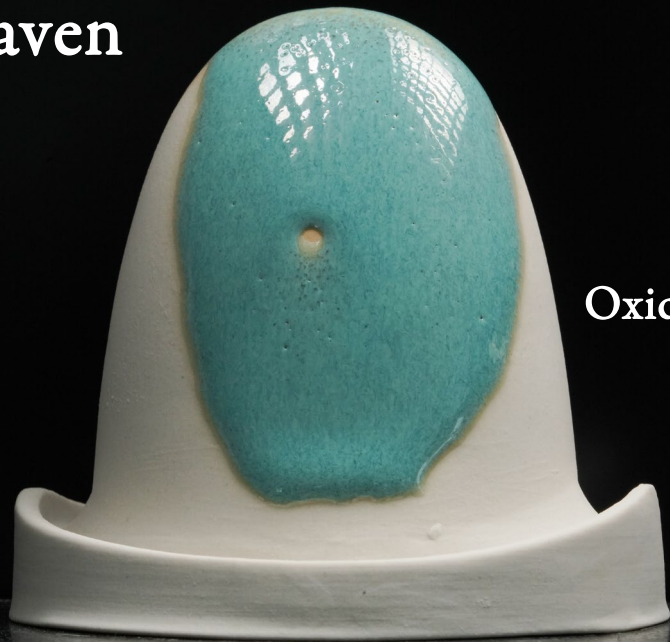
# My Blue Heaven- $\Delta$ 10

Lab 5b-Color Wheel 2

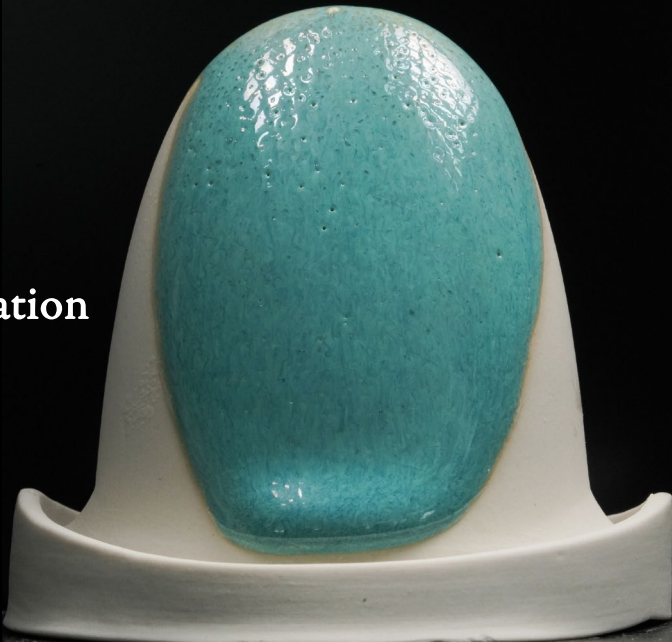
# My Blue Heaven

Original  
062622-1

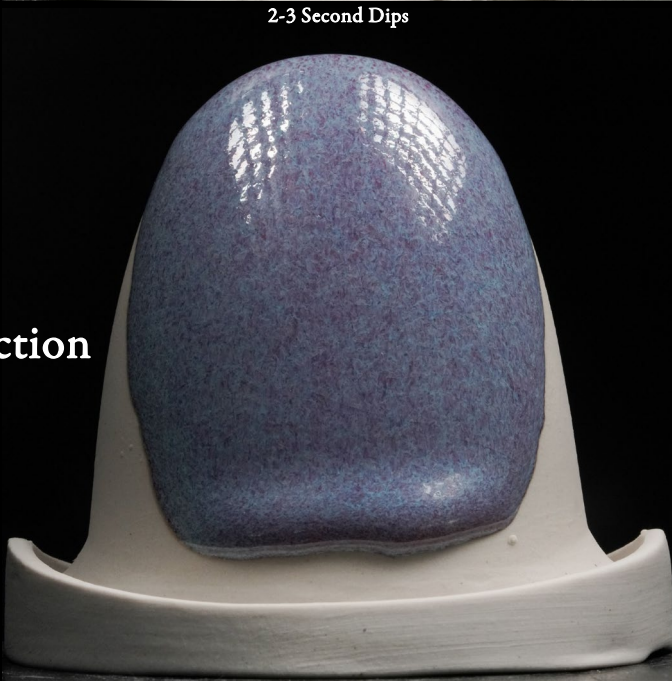
Neph Sy	33.10
Whiting	22.16
EPK	1.66
Flint	40.98
Bentonite	2.10
Titanium Dioxide	2.90
Copper Carbonate	2.10
Tin Oxide	1.05
Water	60



Oxidation

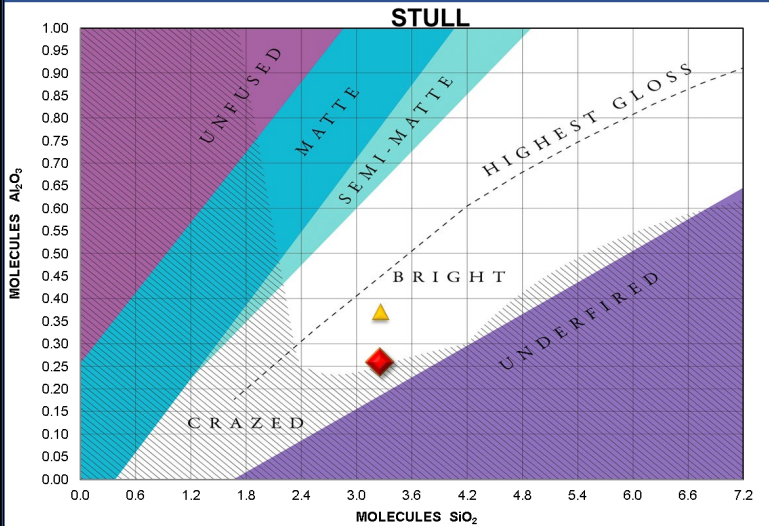


Reduction



## UMF

SiO <sub>2</sub> :Al <sub>2</sub> O <sub>3</sub> Ratio 12.51 : 1		Alkali Metals 0.24		Alkaline Earths 0.76	
SiO <sub>2</sub> 3.52	Collective "Al <sub>2</sub> O <sub>3</sub> " 0.28	Na <sub>2</sub> O 0.19	K <sub>2</sub> O 0.05	MgO 0.01	CaO 0.75
B <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub> 0.28	Li <sub>2</sub> O	CuO	SrO	BaO
TiO <sub>2</sub> 0.00	NiO	Bi <sub>2</sub> O <sub>3</sub>	SnO <sub>2</sub>	ZnO	FeO 0.00
Cr <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>		MnO <sub>2</sub>	CoO



## EUMF

SiO <sub>2</sub> :Al <sub>2</sub> O <sub>3</sub> Ratio 8.75 : 1		Alkali Metals 0.30		Alkaline Earths 0.70	
SiO <sub>2</sub> 3.26	Collective "Al <sub>2</sub> O <sub>3</sub> " 0.37	Na <sub>2</sub> O 0.17	K <sub>2</sub> O 0.05	MgO 0.01	CaO 0.69
B <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub> 0.26	Li <sub>2</sub> O	CuO 0.05	SrO	BaO
TiO <sub>2</sub> 0.11	NiO	Bi <sub>2</sub> O <sub>3</sub>	SnO <sub>2</sub> 0.02	ZnO	FeO 0.00
Cr <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>		MnO <sub>2</sub>	CoO





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# Cobalt Carbonate 1% (+2.92% Titanium Dioxide)

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# Chrome Oxide 1% (+2.92% Titanium Dioxide)

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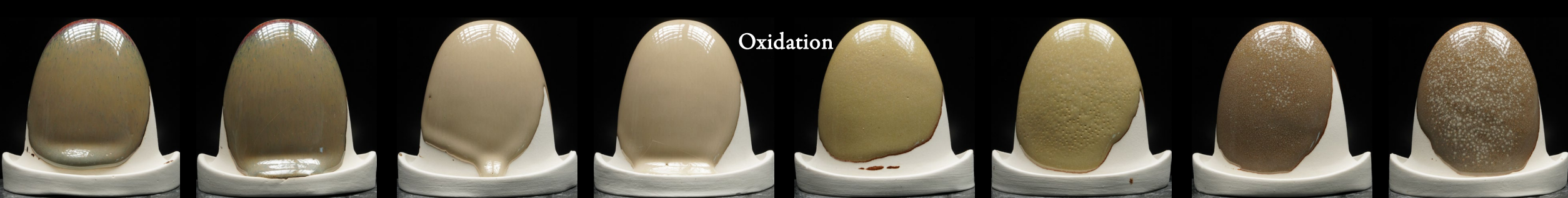




Copper Carbonate 3%(+2.92% Titanium Dioxide)

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# Manganese Dioxide 3% (+2.92% Titanium Dioxide)

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# Nickel Carbonate 2.5% (+2.92% Titanium Dioxide)

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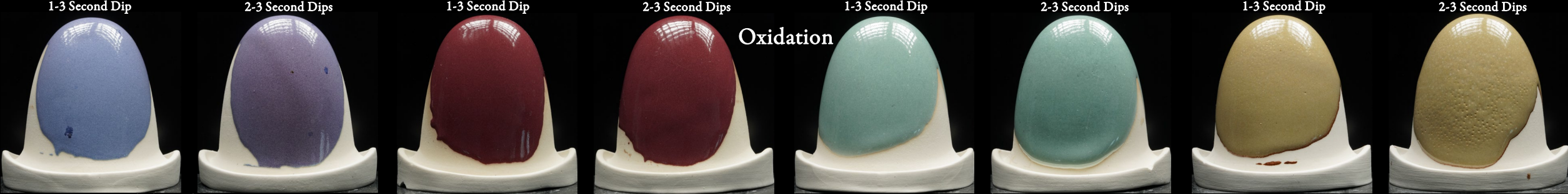


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# Titanium Dioxide 6% (+2.92% Titanium Dioxide)

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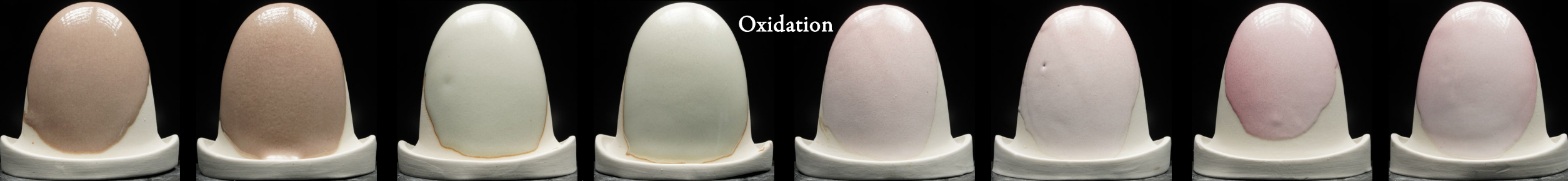




Oxidation



Reduction



Oxidation



Reduction



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Tin Oxide 5% (+2.92% Titanium Dioxide)

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# Zirconium Silicate 10%(+2.92% Titanium Dioxide)

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