

Celedons & Oribes – Cone 10

Fraser Celadon	Cone 10
G200 FELDSPAR.....	34.00
WOLLASTONITE.....	27.00
FLINT.....	21.00
GROLLEG KAOLIN.....	15.00
TALC.....	3.00
RED IRON OXIDE.....	.50

COLEMAN CELEDON	
Custer Feldspar	435.8
Silica	282.1
Kaolin	102.6
Whiting	179.5
Red Iron Oxide	7.5

CERRITOS CELEDON	
Custer Feldspar	241
Kentucky Ball Clay	245
Silica	280
Whiting	235
Red Iron Oxide	20

Celadon Glaze	
(Cone 10, reduction)	
Whiting	19.60 %
Buckingham Feldspar	27.51
Edgar Plastic Kaolin	19.97
Flint	32.92
	100.00 %
Add: Red Iron Oxide	1.50 %
For an iron blue, add 6% tin oxide and 3% rutile.	

Derek Emms: celadon glaze (1280°C [2336°F] reduction) (Ceramic Review, issue no. 124, 1990)	
China clay	10
Wollastonite	20
Flint	30
Feldspar (water-ground)	40
Talc	5
Molochite	5
Zinc oxide	5
Red iron oxide (synthetic)	0.5
Note: Ball mill for four hours.	

Color: Translucent blue green
Surface texture: Glossy or shiny
Type of firing: Reduction

Ingredients:	Percent	Batch
Custer Feldspar	42.18	210.9
EPK	18.01	90.1
Dolomite	2.81	14.1
Wollastonite	15.49	77.5
Flint	20.96	104.8
Manganese Dioxide	0.55	2.8
Totals	100.00 %	500.0 gm

Also add:
Red Iron Oxide 1.00 5.0

Celadon Liner Glaze	
(Cone 10, reduction)	
Dolomite	4.7 %
Whiting	15.9
G-200 Feldspar	30.2
Grolleg Kaolin	18.9
Flint	30.3
	100.0 %
Add: Tin Oxide	3.0 %
North Fork Stone	6.0 %
Macaloid	1.0 %

North Fork Stone is a native basalt material; Alberta or Albany slip can be substituted.

Average Blue Celadon	
Cone 10	
Ingredient	Amount
Custer Feldspar	39.75
Grolleg kaolin	14.34
Wollastonite	15.61
Talc	1.65
Strontium Carb	6.86
Flint	21.80
Total	100.01
+ 1-2% Red Iron oxide	

Opaque Green Celadon Glaze	
(Cone 10, reduction)	
Talc	7.42 %
Whiting	11.80
G-200 Feldspar	29.32
Alberta Slip	11.23
Grolleg Kaolin	14.03
Flint	26.20
	100.00 %
Add: Tin Oxide	3.00 %
Macaloid	1.00 %

C9

V.C. Lung Chuan cone 9/10 reduction

Custer.....	30
Whiting.....	19
Flint.....	30
EPK.....	8
Barnard.....	4
Wood Ash.....	6
Ball Clay.....	3
Add: RIO.....	1%

Harder Celadon cone 9 reduction

K-200.....	30
Whiting.....	20
EPK.....	20
Flint.....	30

The most reliable craze resistant.
Glossy.

Blue Green Celadon cone 9/12 reduction

G-200.....	13
Cornwall Stone.....	10
Whiting.....	25
Grolleg.....	27
Flint.....	25
Talc.....	7

Add: RIO.....1%
Glossy, Trans.

Steve's Blue Green Celadon cone 9/10 reduction

Kona F-4.....	35
Whiting.....	14
Wollastonite.....	9
Zinc.....	11
EPK.....	5
Flint.....	26
Add: RIO.....	1%

Celadon Glaze C

(Cone 10-11, reduction)

Dolomite	4.46%
Whiting	10.71
Feldspar	40.18
Kaolin	8.93
Flint	35.72
	100.00%

Add: Black Iron Oxide 0.89%

This watery celadon was developed for the cooler spots in the kiln, but can handle the hot spots; it works best over sgraffito decoration through iron oxide.

THICK APPLICATION
Hennessy Blue Celadon

K-200	Feldspar	41	44
Wollastonite		22	20
Dolomite		5	4
Grolleg		13	12
Flint		19	20
+ Red Iron Oxide			.5%
			100

THIS ONE BUTTER
USE THIS ONE (GLOSSIER)

OCC CELADON

G-200	27.96
OM4	19.35
WHITING	19.35
NICK'S SILICA	32.28
IRON NR-4284	1.08

Rob's Green Cone 10 Reduction *used by Boomer Moore*

Cornwall Stone	62.0%
Whiting	15.5
Barium Carbonate	17.5
Gerstley Borate	5.0
TOTAL:	100.0%

add Copper Carbonate 10.0%
Bentonite 2.0%

Rob Green

Corn 63.5
 Whit 15.2
 Gent Borate 4.2
 Bent 2.
 Copper 8.5
 Chrome 6.

Δ9 LIGHT BLUE-GREEN CELADON

CORNISH STONE 25
 KAOLIN (EPK) 25
 WHITING 25
 FLINT 25
 RED IRON OXIDE 0.5

Amber Celadon

- Albany Slip 33
 Wollastonite 13
 EPK 3
 Gerstley Borate 3
 Whiting 7
 Flint 14
 Custer 20
 Yellow Ochre 7

JADE CELADON

CORNWALL STONE 40
 WHITING 15
 ZINC 10
 EPK 5
 SILICA 20
 + 1/2 % OF IRON OR

MAHO CELADON cone 9-10

Cornwall Stone.....50
 Dolomite.....6
 Whiting.....10
 Zinc Oxide.....2
 Ball Clay.....12
 Silica.....20
 Bentonite.....3%
 Red Iron Oxide.....1%

② KAWAII CELADON

K-20b - 70
 Whiting - 14
 Flint - 14
 Bone Ash - 1
 IRON OX. - 1
 100

MALLOY CELADON cone 9-10

Custer Feldspar.....40
 Whiting.....17
 Kaolin.....13
 Silica.....27
 Red Iron Oxide.....1%
 Bentonite.....3%

JEFF OESTRICH

CELADON

BALL CLAY 485
 WHITING 970
 FLINT 1455
 CUSTAR 1940
 YELLOW OCHRE 150

MIR'S GREEN CELADON

K-200 46.86
 Whiting 23.43
 Kaolin 10.00
 Flint 19.72
 100.01
 IRON OX 1 1/2

Steve's Blue/Green Celadon

Kona F-4 40
 Whiting 15
 Zinc 12
 Wollastonite 10
 EPK 5
 Flint 28
 Iron 1

Ochre Celadon
 Ball Clay (ON # 4)
 Whiting
 Flint
 Feldspar (Custer) (Potash)
 Ochre
 Tin
 10
 20
 30
 40
 42
 22

1234 celadon

Kaolin 10
 Whiting 20
 Custer Spar 40
 Flint 30
 Yellow Ochre 2

Celadon Glaze (Cone 9-10, reduction)	
Dolomite	20.0%
Custer Feldspar	40.0
Edgar Plastic Kaolin (calcined)	20.0
Flint	20.0
	100.0%
Add: Cobalt Carbonate	0.5%
Manganese Dioxide	2.0%

CELADON
 20 32R
 14 SILICA
 6 WHITING
 2 IRON

Hennessey Blue Revised cone 9/10 reduction

K-200.....	44
Wollastonite.....	20
Dolomite.....	4
Grolleg.....	12
Flint.....	20
Add: RIO.....	0.5%
Glossy, Opaque.	

Good Grey Celadon cone 10.

Custer.....	25.3	
Kona F-4.....	11.5	46
Flint.....	28	6
Whiting.....	6.4	6
Kaolin.....	5.2	10
Gerstly Borate.....	5.8	2
Barium carb.....	6.3	30
Dolomite.....	5.8	3
Zinc ox.....	1.3	
Zircopax.....	3.7	
RIO.....	0.5	
Cobalt carb.....	0.007	

Judy Cornell Celadon cone 9/10 reduction

K-200.....	50
Flint.....	33
Whiting.....	16
Add: Barnard Blackbird.....	5%
Macaloid.....	1%

Note: Ballmill 10-12 hrs.

No speckling and better color.

Semi-matte @ cone 8 / Glossy @ cone 9.

firing type: reduction
 Glaze Type:
 H. HOUSE REVISED
 Date: 7/29/95

Ingredients	Amounts
Silica	36.00
G-200 Feldspar	23.00
EPK	18.00
Whiting	14.00
Talc	9.00

Total: 100.00 %

Also add: (colorants, etc.)
 Red Iron Oxide 1.00

Light Blue-Green Celadon Glaze (Cone 9, reduction)

Whiting	16.0%
Potash Feldspar	32.0
Nonplastic Kaolin	28.5
Flint	23.5
	100.0%

Add: Local Earthenware 12.0%

An addition of 20% local earthenware yields a darker, greener blue-green.

Light Blue-Green Celadon Glaze (Cone 9, reduction)

Whiting	18%
Nepheline Syenite	44
Nonplastic Kaolin	10
Flint	28
	100%

Add: Local Earthenware 12%

Blue Stony Matt Celadon Glaze (Cone 9, reduction)

Whiting	8%
Nepheline Syenite	78
Flint	14
	100%

Add: Local Earthenware 12%

Stony Light Blue Celadon Glaze (Cone 9, reduction)

Whiting	17%
Potash Feldspar	30
Soda Feldspar	25
Flint	28
	100%

Add: Local Earthenware 12%

The author Avocational ceramist Walter Donald Kring, a resident of Brookfield,

Waxy Celadon Glaze (Cone 10-11, reduction)

Dolomite	4%
Kingman Feldspar	63
Whiting	4
Kaolin	5
Flint	24
	100%

Add: Red Iron Oxide 0.5-2%

Tin Oxide 2%

Celadon Glaze (Cone 9-10, reduction)

Kingman Feldspar	27.5%
Whiting	20.0
Kaolin	20.0
Flint	32.5
	100.0%

Add: Red Iron Oxide 2.5%

Blue Celadon Glaze (Cone 9-10, reduction)

Whiting	10%
Custer Feldspar	60
Edgar Plastic Kaolin	2
Flint	28
	100%

Add: Red Iron Oxide 1%

P4 Cone 7-10 Reduction and Oxidation

Nepheline Syenite	221.7
Magnesium Carbonate	10.0
Whiting	40.0
Kaolin	43.1
Flint	64.5

Color

Celadon	Red Iron Oxide
Green	Red Iron Oxide

MITCH CELADON cone 9-10

Albany Slip	30
Cornwall Stone	30
E.P.K.	10
Barium Carbonate	30
Red Iron Oxide	2%

LEACH CELADON cone 9-10

Whiting	20
Kingman Feldspar	20
Nepheline Syenite	20
E.P.K.	20
Flint	30
Red Iron Oxide	1-3%
Try 5-10% Zinc Oxide to control crazing., 2-5% Barium Carbonate to help color.	

SECRET CEL

GLOSSY	PALE	BLUE
TRANSPARENT. Good over st		
Material	8	
CUSTER SPAR	54	
EPK	6	
FLINT	24	
WHITING	12	
BARIUM CARBONATE	2.5	
ZINC OXIDE	2.5	
Total	101	2
PLUS		
RED IRON OXIDE	2	

PNW-CELADON

Custer	27.8
Whiting	20.0
E.P.K.	20.4
Silica	33.6
Iron	1.0

CELADON

Custer	3
Silica	2
Whiting	1
Ochre	1

GEORGE LOWE

GOOD GREY CELADON 410.

CUSTER	25.3
KONA F4	11.5
FLINT	28
WHITING	6.4
KAOLIN	5.2
GERSTLEY	5.8
BORATE	
BARIUM CARB.	6.3
DOLomite	5.8
ZINC	1.3
ZIRCOPAX	3.7
IRON ox.	.5
COBALT	.007

49 BLUE-GREEN CELADON

CORNISH STONE	25
KAOLIN	25
WHITING	25
FLINT	25
RED IRON OXIDE	02.0

Choy Blue Celadon c/10 Reduction

Barium Carbonate	299
Nepheline Syenite	699
Zinc Oxide	94
Dolomite	139
Whiting	190
China Clay	152
Flint	1099
	2682

411 Celadon C/10 Reduction

Kingman Feldspar	259	778
Whiting	186	560
China Clay	190	570
Flint	313	940

Peters Celadon

Cornwall Stone	85
Whiting	15
Red Iron	.25

Celadon Glaze I (Cone 10, reduction)	
Bone Ash	5%
Gerstley Borate	9
Whiting	5
Kona F-4 Feldspar	67
Flint	14
	100%

Add: Zinc Oxide 5%

This glaze is brilliant with fine bubbles, and has good color response. Color variations may be achieved with the following additions: 2% Black Iron Oxide; 1% Rutile and 1% Red Iron Oxide; 4% Rutile and 1% Red Iron Oxide; 0.5% Cobalt Carbonate and 1% Red Iron Oxide.

Celadon Glaze II (Cone 10, reduction)	
Gerstley Borate	9%
Whiting	9
Clinchfield Feldspar (or Bell)	64
Kamec Kaolin	9
Flint	9
	100%

This glaze is more subdued than Celadon Glaze I; an addition of 2-4% Red Iron Oxide will yield a gray/green.

Apple Gr. Celadon

Neph Sy	19.8
Flint	20.4
Whiting	10.8
EPK	9
RJO	1.8
Zircopax	1.8
Bentonite	1-2%

ROB'S GREEN

Cornwall stone	7500 g
Whiting	1800 g
Colemanite	500 g
Copper carbonate	1000 g
Barium carbonate	1000 g
Bentonite	200 g

Chun Celadon

Custer Feldspar	45
Whiting	20
Flint	35
EPK	10
Bone Ash	2
RiO	1
Bent.	1

ORIBE GLAZE:

Custer Feldspar	26.5 parts
Flint (325s mesh)	32.6
EPK	3.1
Talc	3.7
Whiting	16.6
Strontium carbonate	8.7
Bone ash	1.8
Black copper oxide	4.2
Bentonite	2.0

ORIBE GREEN GLAZE

STANER	
BONE	1.05
Z882	7.81
WHITING	22.36
CUSTER	30.91
EPK	12.55
SILICA	25.32
COP. CARB	5.5

Oribe Green Glaze

(Cone 9-10, reduction)

Bone Ash	1.05 %
Talc	7.81
Whiting	22.36
Custer Feldspar	30.91
Edgar Plastic Kaolin	12.55
Flint	25.32
	100.00 %
Add: Copper Carbonate	5.49 %

Celadon Glaze 3

(Cone 10, reduction)

Whiting	19.6%
Custer Feldspar	37.5
Bentonite	3.6
Georgia Kaolin 6 Tile Clay	13.4
Flint	25.9
	100.0%
Add: Red Iron Oxide	1.8%

JADE CELADON 410

CUSTER	32.65
FLINT	30.60
KAOLIN	5.60
WHITING	6.56
GERSTLY	7.35
BORATE	
DOLOMITE	7.35
ZINC	1.60
BARIUM	3.95
ZIRCOPAX	2.33
F4	2.33
IRON CHRO.	1.00
IRON OXIDE	.13
COBALT	.11

Custer Feldspar	28g
Whiting	19g
China Clay	20g
Silica	33g

add 2% iron oxide to it

JEFF CESTRICH PORCELAIN CELADON 19-10

CUSTER	5 lbs. + 436 grams
WHITING	4 lbs. + 130 g.
EPK	4 lbs + 163 g.
FLINT	7 lbs. + 91 g
RED IRON OXIDE	124 grams

JEFF CELADON cone 9-10

Whiting.....	196
Silica.....	329
E.P.K.....	200
Custer Feldspar.....	275
Barnard Slip.....	3%
Bentonite.....	3%

BALL CELADON cone 10

Custer Feldspar.....	24.25
Whiting.....	19.17
Kaolin.....	19.55
Flint.....	37.00
Red Iron Oxide.....	1.00

SCHULMAN CELADON cone 9-10

Cornwall Stone.....	44
Kona F-4 Feldspar.....	18
Barium Carbonate.....	4
Whiting.....	36
Silica.....	64
E.P.K.....	34
Bone Ash.....	4
Tin Oxide.....	4
Red Iron Oxide.....	1- 1/2%
Bentonite.....	3%

MAC CELADON cone 9-10

E.P.K.....	10
Whiting.....	20
Silica.....	30
Custer Feldspar.....	40
Tin Oxide.....	2%
Red Iron Oxide.....	2%
Bentonite.....	3%

CHOY BLUE CELADON (PALE BL)

Custer feldspar -	50
Whiting -	6
EPK -	4
Barium Carb. -	16
flint -	24
	100
+ Red Iron oxide ->	2%

KOREAN CELADON cone 9-10

Custer Feldspar.....	50
Whiting.....	50
E.P.K.....	13
Ball Clay.....	40
Silica.....	40
Yellow Ochre.....	4%

DATE: 7/19/95
BLUE CELE

Ingredients	Amounts
Kona F-4 Feldspar	51.72
EPK	4.14
Whiting	6.33
Silica	20.93
Barium Carbonate	16.88
Total:	100.00 %
Also add: (colorants, etc.)	
Red Iron Oxide	2.10
Tin Oxide	2.70

Beth Celadon cone 9/10

Whiting	196
Flint	329
EPK	200
Custer	275
Barnard Slip	3%
Bentonite	3%

Honey/Celadon Glaze
 (Cone 9-10, oxidation or reduction)

Barium Carbonate	8%
Colemanite	7
Magnesium Carbonate	3
Whiting	12
Zinc Oxide	1
Edgar Plastic Kaolin	4
Kona F-4 Feldspar	39
Flint	26
Total:	100%
Add: Red Iron Oxide	6%

DATE: 7/20/95
BEHERNS PAUSED

Ingredients	Amounts
Silica	56.12
EPK	20.41
Whiting	15.31
Lithium Carbonate	8.16
Total:	100.00 %
Also add: (colorants, etc.)	
Red Iron Oxide	2.04

Dark Celadon Glaze (Cone 9-10, reduction)

Barium Carbonate	4.6%
Dolomite	9.2
Gerstley Borate	9.2
Whiting	2.8
Zinc Oxide	1.9
Custer Feldspar	43.1
Edgar Plastic Kaolin	1.5
Flint	27.7
Total:	100.0%
Add: Tin Oxide	2.8%
Red Iron Oxide	4.0%

KAWAI'S LONG CH'AN

NEPHALINE SYEN	61.43
WHITING	7.31
EPK	4.91
NICK'S SILICA	24.85
IRON NR-4284	1.50

BL/30 BLUE CELADON

Feldspar	33.30
Kaolin	13.30
Whiting	16.70
Ball Clay	5.60
Silica Flint	31.10
Add:	100.00
Black Iron Oxide	5.6%

Jade Celadon cone 10.

Custer	32.65
Flint	30.6
Kaolin	5.6
Whiting	6.56
Gerstly Borate	7.35
Dolomite	7.35
Zinc ox.	1.6
Barium	3.95
Zircopax	2.33
Kona F-4	2.33
Iron Chromate	1.0
RIO	0.13
Cobalt carb.	0.11

Leach Celadon cone 9/10

Whiting	20
Kingman Spar	20
Nephy Sy.	20
EPK	20
Flint	30
RIO	1-3%

Try 5-10% zinc ox to control the crazing.
 2-5% of barium carb to help color.

Mitch Celadon cone 9/10

Albany Slip	30
Cornwall Stone	30
EPK	10
Barium carb.	30
RIO	2%

Blue Celadon Glaze (Cone 10, reduction)

Barium Carbonate	4.55 %
Whiting	12.86
Kingman Feldspar	50.15
Flint	32.44
Total:	100.00 %
Add: Black Iron Oxide	1.00 %
Macaloid	3.00 %

BL/45 CHUN BLUE GLAZE

Barium Carbonate	4.6
Colemanite	9.1
Dolomite	9.1
Whiting	2.7
Zinc Oxide	1.8
Feldspar	43.80
Kaolin	1.50
Silica Flint	27.40
Add:	100.00
Zircopax	0.6%
Copper Carbonate	0.5%
Rutile	5.2%

Light Blue Celadon Glaze (Cone 10, reduction)

Barium Carbonate	8.62%
Talc	2.81
Whiting	12.56
Custer Feldspar	43.39
Edgar Plastic Kaolin	9.19
Flint (IMSIL A 25)	23.43
	100.00%

Add: Red Iron Oxide 1.87%

For a slightly runnier glaze, use half as much kaolin in the recipe.

Apple Green Celadon Glaze (Cone 10, reduction)

Whiting	17.95%
Custer Feldspar	43.59
Edgar Plastic Kaolin	10.26
Flint (IMSIL A 25)	28.20
	100.00%

Add: Chrome Oxide 0.25%
Red Iron Oxide 0.77%

Celadon Liner Glaze (Cone 10, reduction)

Dolomite	4.7%
Whiting	15.9
G-200 Feldspar	30.2
Grolleg Kaolin	18.9
Flint	30.3
	100.0%
Add: Tin Oxide	3.0%
North Fork Stone	6.0%
Macaloid	1.0%

North Fork Stone is a native basalt material; Alberta or Albany slip can be substituted.

Schulman Celadon cone 9/10

Cornwall Stone	44
Kona F-4	18
Barium carb.	4
Whiting	36
Flint	64
EPK	34
Bone Ash	4
Tin ox.	4
RIO	0.5-1%
Bentonite	3%

Celadon Glaze A (Cone 10, reduction)

Dolomite	4.67%
Whiting	6.54
Feldspar	42.06
Kaolin	21.50
Flint	25.23
	100.00%

Add: Black Iron Oxide 0.93%

An opaque celadon from which many variations have emerged; takes iron-oxide brushwork or a double dip of kaki glaze very well.

Celadon Glaze B (Cone 10-11, reduction)

Dolomite	4.55%
Whiting	7.27
Feldspar	40.91
Kaolin	12.73
Flint	34.54
	100.00%

Add: Black Iron Oxide 0.91%

CELADON BLUE #27 Cone 1

Barium Carbonate	20
Silica	10
EPK	10
Feldspar	55
Dolomite	5
Feoxide	1%

Elaine's Celadon Base Glaze (Cone 8-11, reduction)

Whiting	21.24%
Zinc Oxide	2.74
Custer Feldspar	24.87
Frit 3110 (Ferro)	8.76
EPK (Edgar Plastic Kaolin)	17.52
Silica (200-mesh Flint)	24.87
	100.00%

For white, add 0.71% tin oxide; for green, add 0.88% Mason stain 6201; and for iron blue, add 1.59% Mason stain 6391. Yields a smooth transparent glaze that is great over carved or incised decoration on porcelain.

Celadon Base Glaze (Cone 10, reduction)

Ash	1.98%
Barium Carbonate	4.17%
Gersley Borate	12.61
Whiting	8.44
Zinc Oxide	0.50
Kona F-4 Feldspar	40.42
Frit 3195 (Ferro)	0.50
Grolleg Kaolin	2.58
Flint (IMSIL A 25)	28.80
	100.00%

For an apple green celadon, add 0.10% chrome oxide and 1.19% red iron oxide; for blue green, add 0.05% cobalt carbonate, 0.10% chrome oxide and 0.99% red iron oxide.

Sally's Soft Celadon Glaze (Cone 10-11, reduction)

Barium Carbonate	10.0%
Whiting	15
Cornwall Stone	40
Edgar Plastic Kaolin (EPK)	15
Flint	20
	100%

Add: Red Iron Oxide 1-2%

Apply by dipping, spraying or brushing onto bisqueware. Good for use with lustres. Not intended for use on surfaces that come into contact with food or beverages.

Ralph Bacerra Celadon Glaze (Cone 9-10, reduction)

Whiting	19.60%
Custer Feldspar	27.50
Edgar Plastic Kaolin	20.00
Flint	32.90
	100.00%

For a light celadon color, add 1.00% red iron oxide; for green, add 2.00% red iron oxide; and for light blue,

Celadon	
BL	1.4
Bone Ash	2.7
W	17.7
SPAR	53.1
EPK	5.8
RED CLAY	4.4
2	11.9
100%	
BENT	1.8

Will's Oribe cone 9/10 ox.

Custer.....	50
Whiting.....	15
EPK.....	5
Flint.....	30
Copper carb. 21 EPK	5%
Bentonite... 16 OM-4	2%

Oribe cone 10

OM 4.....	32	SILICA	16
Custer.....	5	BORAX	34.3
Whiting.....	3	BENT	23
Flint.....			39
Copper carb.....			9

Blue Oribe Glaze Cone 9-11 Reduction

Custer Feldspar	27.7%
Silica	34.0
Edgar Plastic Kaolin	3.1
Talc	3.9
Whiting	17.3
Strontium Carbonate	12.1
Bone Ash	1.9
TOTAL:	100.0%

add Copper Carbonate	6.2%
Bentonite	2.0%

This glaze varies from a glossy transparent blue to a matte opaque blue. When subjected to large amounts of sodium vapor, this glaze can produce copper reds. Moore greys Blue Oribe over a coat of Carbon Trap. Depending on the depth of the glaze layers, many different colors can be achieved by sandblasting away the outer layers of the glaze. Exposed layers can be varying shades of orange, yellow, red, blue, or green.

Oribe Green Cone 6-12 Ox. or Reduction provided by Bill Van Gilder

Custer Feldspar	32.00%
Whiting	24.00
Silica or Flint	24.00
Tile #6 or EPK	12.00
Zinc Oxide	8.00
TOTAL:	100.00%

add Copper Carbonate 5.00%

Jade green, transparent, glossy glaze. Cracks some clays when fired at higher temperatures. Great over white or blue slip.

Firing Type: reduction

DATE: 7/20/95

Ingredients	% Amounts
G-200 Feldspar	43.04
Silica 200 mesh	38.64
Strontium Carbonate	12.61
EPK	5.71
Total:	100.00 %

Also add: (colorants, etc.)
Red Iron Oxide 0.10

Oribe Glaze (Cone 9-10)

Bone Ash.....	1.05%
Custer Feldspar.....	30.91
Talc.....	7.81
Whiting.....	22.36
Edgar Plastic Kaolin.....	12.55
Flint.....	25.32
	100.00%
Add: Copper Carbonate.....	5.49%
Bentonite.....	2.64%

oriibe

Custer	49
Whit	15
Kaolin	12
Flint	24

7% Cop Carb

BL448 MATTER CELADON GLAZE	
Whiting.....	17.40
Zinc Oxide.....	2.27
Feldspar.....	46.24
Kaolin.....	13.87
Silica Flint.....	20.22
Add: Cobalt Oxide.....	100.00
	.25%

Celadon Glaze (Cone 10, reduction)	19.60%
Whiting.....	27.51
Buckingham Feldspar.....	19.97
Edgar Plastic Kaolin.....	32.92
Flint.....	100.00%
Add: Red Iron Oxide.....	1.50%

Bill's Blue Celadon cone 10 R

Kingman Feldspar	30.
Whiting	20.
E.P.K.	15.
Flint	32.
TOTAL:	97.

Red Iron Oxide - 1%

Webster's Amber Glaze

(Cone 9-11, oxidation or reduction)

Bone Ash (or Whiting).....	20%
Talc.....	3
Zinc Oxide.....	2
Custer Feldspar.....	20
Kaolin.....	40
Flint.....	15
TOTAL:	100%
Add: Red Iron Oxide.....	10%
Bentonite.....	5%

SANDERS CELADON Cone

Spar 56	44
Whiting	18
Kaolin	10
Flint	28
Barnard Clay	12
You Can Apply Thick	

Blue Celadon Glaze (Cone 10, reduction)

Barium Carbonate.....	4.55%
Whiting.....	12.86
Kingman Feldspar.....	50.15
Flint.....	32.44
	100.00%
Add: Black Iron Oxide.....	1.00%
Metaloid.....	3.00%

Blue Celadon III Glaze

(Cone 9-10, oxidation or reduction)

Dolomite.....	21.74%
Potash Feldspar (Custer).....	52.17
Edgar Plastic Kaolin.....	1.74
Flint.....	24.35
	100.00%

Add: Spanish Red Iron Oxide..... 0.87%

Fake Celadon Glaze (Cone 9)

Tin Oxide	4.08 %
Whiting	22.45
Zinc Oxide	8.16
G-200 Feldspar	32.66
Kaolin	6.12
Flint	26.53
	100.00 %

For light gray green, add 0.41% copper carbonate and 0.25% black nickel oxide. Darker celadonlike results can be achieved by adding 1.22% copper carbonate and 0.82% black nickel oxide. Ball-mill for uniform color.

Opaque Green Celadon Glaze (Cone 10, reduction)

Talc	7.42 %
Whiting	11.80
G-200 Feldspar	29.32
Alberta Slip	11.23
Grolleg Kaolin	14.03
Flint	26.20
	100.00 %
Add: Tin Oxide	3.00 %
Macaloid	1.00 %

CHOY BLUE CELADON

PALE BLUE

Material	%	Grams
CUSTER FELDSPAR	50	10,000
WHITING	6	1200
EPK	4	800
BARIUM CARBONATE	16	3200
FLINT	24	4800
Total	100	20,000
+ RED IRON OXIDE	2	400

Cornwall Celadon

Cornwall Stone	240
Whiting	45
Silica	15
Red Iron Oxide	6
Wood Ash	3

"J" Celadon c/10 Reduction

Cornwall Stone	76.9
Whiting	15.4
Kaolin	7.7
Red Iron Oxide	1.5

CELADON BLINNS OLIVE Cone 10 GREEN

Talc	12
Feldspar	158
Whiting	64
Kaolin	75
Silica	112
Red Iron	7
Bone Ash	4
Rutile	2

CELADON CHOUINARD Cone 10

Whiting	160
Silica	268.8
EPK	63
Feldspar	224.6
Red Iron	12-20

Opaque Green Celadon Glaze (Cone 10, reduction)

Talc	7.42
Whiting	11.80
G-200 Feldspar	29.32
Alberta Slip	11.23
Grolleg Kaolin	14.03
Flint	26.20
	100.00
Add: Tin Oxide	3.00
Macaloid	1.00

Green 4-3-2-1 Celadon

Cone 9-10 reduction

a long-standing favorite of many

G-200 Feldspar	40.00%
Flint (Silica)	30.00
Whiting	20.00
Kaolin (EPK)	10.00
TOTAL:	100.00%

add Red Iron Oxide	4.00%
Epsom Salts	.50%

The base glaze originated with Bernard

Les Celadon c/10 Reduction

Feldspar	27.8
Whiting	20.0
Kaolin	20.4
Flint	33.6
Red Iron Oxide	1.0

NANDA'S CELADON

Whiting	15
Flint	20
Custer Feldspar	65
Red Art Clay	12
	112
Bentonite	3%

Perfect Celadon Glaze (Cone 10, reduction)

Talc	1.8%
Whiting	14.9
Custer Feldspar	35.7
Kaolin	8.9
Flint	38.7
	100.0%
Add: Bentonite	1.0%
Red Iron Oxide	0.5%
Yellow Ocher	0.1%

VC LUNG CHUAN TYPE
SOFT, SATIN GLOW -
C/9-10 R. (Green)

CUSTER SPAR - 30
WHITING - 18
FLINT - 30
EPK - 8
BARNARD CLAY - 4
ANY WOOD ASH - 6
Red IRON OXIDE - 1
BALL CLAY - 3

Celadon

Nepheline Syenite	18.4
Custer Feldspar	28.4
Talc	0.74
Whiting	2.6
Silica	34.2
Kaolin	15.6
	100%

Red Iron Oxide 2%
Classic Jade Celadon

Chourinard Celadon

Whiting	640
Silica	1076
Kaolin	652
Custer Feldspar	900
Yellow Ochre	65

Blue/Green in reduction

Celadon Base cone 9-12

Potash Feldspar	1980
Silica	1920
Whiting	1200
Kaolin	900
Bentonite	100

Dark Green
Red Iron Oxide 200
Green
Red Iron Oxide 60
Blue/Green
Yellow Ochre 300
Blue
Cobalt Oxide 10

Celadon R-G 6

Kona Feldspar	33.7
Silica	21.8
Kaolin	8
Whiting	19
Red Iron Oxide	1.3
Bentonite	1.5

Unctuous Celadon cone 10

Whiting	24.44%
Kingman Feldspar	23.34%
EPK	30.0%
Silica	22.22%

Add:
Red Iron Oxide 2.22%

CELADON cone 9-11

Custer Feldspar	450
Wollastonite	95
Whiting	100
E.P.K.	100
Flint	200
Algae slip	10
Wood Ash	5
Bentonite	10
Red Iron Oxide	20

AMBER CELEDON

Albany Slip or Barnards clay	36
Custer	22
Gerstly Borate	3
Wollastonite	14
Whiting	8
Flint	14
EPK	3

Add: Yellow Ochre 9%
Amber, Honey, Brown, Glossy.