

Raku Glazes – Clears and Whites

	8&2 Clear C05	Waxy Matte C05	Ann Hyland's White C06	Davidson's Simple White	Harriet Brisson Crackle White
Gerstley Borate	80	50	47	80	40.5
Cornwall Stone			35		
Nepheline Syenite	20			20	33.8
Barium Carbonate			12		14.9
EPK Kaolin		33			
Silica		17			10.8
Zircopax			6	12	
Total	100	100	100	112	100
	Lawton Crackle Clear	Bernard Raku Base	Nasise Crackle	Fritted White	Basic Clear
Gerstley Borate	65	36.3	70		33
Ferro Frit F-3134				70	
Lithium Carbonate		27.3			
Borax					34
Nepheline Syenite	20	9.1		10	
Talc		27.3	20		
EPK Kaolin	5				
Silica	10				33
Zircopax			10	15	
Bentonite				5	
Total	100	100	100	100	100
	Cloud White	Nantucket Satin White	Smooth White Thunder	Pearl White	Hirsch White
Gerstley Borate	75	45	40	44	40
Ferro Frit F-3110					40
Feldspar	25				
Nepheline Syenite		45	50	56	20
EPK Kaolin					8
Silica		10	10		
Total	100	100	100	100	108
	McWhinnie Crackle Clear	McWhinnie Crackle White	McWhinnie Base	McWhinnie White Base	McWhinnie White Raku
Gerstley Borate	68	68	62	62	58
Ball Clay	8	8			
Barium Carbonate					12
Cornwall Stone			19	19	
Nepheline Syenite	8	8	19	19	30
EPK Kaolin	16	16			
Tin Oxide					8
Zircopax		16		8	12
Bentonite				2	
Total	100	116	100	110	120
	#10 Clear	Grey Pearl	Fat Buff	Glossy White	Pink
Gerstley Borate		1 part	3 parts		80
Ferro Frit F-3134				82	
Borax	3 parts	1 part			
Supersil					20
Ball Clay				10	
Talc	1 part				
EPK Kaolin			2 parts		
Silica			1 part		
Zircopax				8	
Bentonite	Fe a pinch				
Total	4 parts	2 parts	6 parts	100	100

	Moon Base	Ivory White	Silver White	Donna's White	Hank's Raconeat
Gerstley Borate	75	1 part	42	40	55
Ferro Frit F-3134		1 part			
Lithium Carbonate			18		15
Cornwall Stone		1 part			
Nepheline Syenite		1 part	30	50	20
EPK Kaolin	5				5
Silica	20				
Zircopax		1/3 part		10	
Tin Oxide					5
Total	100	4 parts	100	100	100
	Smokey Metal	Rhodes White	Conch White	Hampton Satin	Crusty Grey
Gerstley Borate	40	50	63	3 parts	3 parts
Ferro Frit F-3134	30				
Bone Ash			17	1/2 part	
Ball Clay	5				
Feldspar				1 part	
Cornwall Stone				1 part	
Nepheline Syenite		20	20		
Whiting	5				
EPK Kaolin		10			
Silica	20				
Tin Oxide		3			1 part
Soda Ash		10			
Total	100	93	100	5 1/2 parts	4 parts
	Clear	Ivory	Middlebrook Variation	Shell	Silver White Base
Gerstley Borate	40	20	40	45	40
Ferro Frit F-3134		25			
Barium Carbonate			15		
Lithium Carbonate					20
Borax	5				
Nepheline Syenite	55	55	35	33	30
Talc				11	
Silica			10	11	
Total	100	100	100	100	90
	Ghost White	Crusty Grey	Yellow Base	Tutti Frutti Base	Dry Washed White
Gerstley Borate	50	67	45	80	21
Nepheline Syenite			30	10	55
Talc	50			10	
Bone Ash			25		24
Tin Oxide		33			
Total	100	100	100	100	100

	Long Beach 50/50 Base	Long Beach Waxy Matte	Lava	Dragonfly	Carole's
Gerstley Borate	50	60		40	53
Ferro Frit F-3134				45	
Lithium Carbonate					10
Borax	50				
Nepheline Syenite					32
EPK Kaolin		20	25	8	5
Silica		10	12	7	
Soda Ash			63		
Total	100	100	100	100	100
	#28 Raku	Moon Dust	Lawton	Craig's Elephant	Chris Thompson
Gerstley Borate		14	70		50
Ferro Frit F-3134	89				
Ferro Frit F-3110				25	30
Lithium Carbonate		7			
Borax		28			
Nepheline Syenite			20	5	20
Talc				10	
EPK Kaolin	11	14	10	58	
Magnesium Carbonate		37			
Bentonite				2	
Total	100	100	100	100	100
	Clement	50/50 Lava	Dry Pink	Basic White Crackle	Long Beach Basic
Gerstley Borate	50	50	80	65	34
Ball Clay				5	
Boric Oxide		50			
Borax					33
Nepheline Syenite	27			15	
EPK Kaolin				5	
Silica					33
Bone Ash	23				
Tin Oxide		20	20	10	
Total	100	120	100	100	100
	Flesh White	White Matte	Marjorie Grey's Clear	Raku White Crackle	Flesh White
Gerstley Borate	85	19	70		85
PV Clay			30		
Ball Clay		23			
Ferro Frit F-3134				85	
Barium Carbonate		5			
Nepheline Syenite	20	18		5	20
Silica		30			
EPK Kaolin				5	
Tin Oxide				5	
Borax		3			
Zinc Oxide	5	2			5
Total	110	100	100	100	110

	Hal McWhinnie Base	Deal Matte	Antique Satin White	Satin White	Komive's Base
Gerstley Borate	50	52	70	70	60
Ferro Frit F-3134	50				
Cornwall Stone					20
Talc			30		
Nepheline Syenite		16			20
Silica		14		10	
EPK Kaolin		7		20	
Zircopax		3			8
Ball Clay		12			
Bentonite					2
Total	100	104	100	100	110
	Keyser Matte	Ghost White Variation	Val's Opaque Alkaline Matte	Val's Opaque White Matte	Val's Opaque Stone Matte
Gerstley Borate	50	60			10
Ferro Frit F-3124				78	45
Ferro Frit F-3110			56		
Silica			6		15
Lithium Carbonate			6		
Borax					
Nepheline Syenite	20		8	14	15
Talc	30	40			5
EPK Kaolin			10	2	5
Whiting				6	5
Barium Carbonate			14		
Total	100	100	100	100	100
	Off White	Clear 1	Clear 2	Clear 3	Clear 4
Gerstley Borate	80	50	60	70	80
Nepheline Syenite		50	40	30	20
Talc	20				
EPK Kaolin					5
Total	100	100	100	100	105
	Worthington Clear	Gibson Clear	Pipenburg White 1	Pipenburg White 2	Waxy Matt
Gerstley Borate	55	58	70	70	3 parts
Cornwall Stone			15	15	
EPK Kaolin	30	26			2 parts
Silica	15	16	5		1 part
Tin Oxide			10	10	
Barium Carbonate				5	
Total	100	100	100	100	6 parts

Raku Glazes – Copper Matts

	Camarillo Rainbow	Copper Sand	Piepenburg Patina	Piepenburg Alligator	Copper Brick
Bone Ash	30	20	25	29	
Cobalt Carbonate		2.5			
Copper Carbonate	10	5	10	15	80
F-3134					20
Gerstley Borate	40	80	50	57	
Nepheline Syenite	20		15	14	
Tin Oxide		1			
Total	100	108.5	100	115	100
	Copper Brick Var.	Michigan Patina	Hassell Copper Matt	Wilt's Copper Matt	Dayman's Dry Copper
Bone Ash		20			
Copper Carbonate		10			75
Copper Oxide-Blk	40		80	90	
EPK			20		
F-3110				10	
F-3134	20				
Gerstley Borate		70			
Iron Oxide-Black	40				
Nepheline Syenite					15
OM-4					10
Total	100	100	100	100	100
	Jernegan's Crusty Copper	Dominique's Copper Matt	Heavy Metal	Red Sand	Dry Alligator
Bone Ash	34 Borax	15			23.5
Cobalt Carbonate		0.2			
Copper Carbonate	15	15	20	10	12
EPK	33				
F-3269		45			
Gerstley Borate	33		30	80	52.5
Magnesium Carb.		5			
Nepheline Syenite		15	30		12
Nickle Carbonate		.075 Red Iron	20		
Sodumene		30			
Tin Oxide		5		20	
Total	115	130	100	110	101
	G-2013	Alfred Mint Green	CRM-2	Parry Copper Matt	Crusty Copper
Bone Ash	4 Barium Carb		25		
Borax	7				33
Chrome Oxide		2			
Copper Carbonate	10	10	12.5	90	15
EPK	23				21
EPK-calcined					13
F-3110				15	
Gerstley Borate		50	50		33
HPM-20 Bentonite				0.5	
Lithium Carbonate	14				
Nepheline Syenite			12.5		
Nickle Carbonate					15
Silica	43				
Whiting	9				
Wollastonite		50			
Total	110	112	100	105.5	130

	Tin Can	Post Pac-Man	Rust Matte	Douglas Dry	Dry Burgandy Matte
Bone Ash		1 part		20	
Cobalt Carbonate				1	
Copper Carbonate	1/2 part	1 part	20		3
Cornwall Stone	1 part		20		
Ferro Frit F-3110				10	
Gerstley Borate	3 parts	5 parts	30		50
Nepheline Syenite	1 part	1 part	10		20
Nickle Carbonate			20		
Nickle Oxide Black	1/8 part				
Red Copper Oxide				69	
Red Iron Oxide		1/8 part			
Talc					30
Tin Oxide	1/4 part				
Total	6 parts	8 parts	100	100	103
	Copper Matte	Mark #2	Laura's Copper Matt	Dry Patina	Copper Matte Raku
Barium Carbonate		4			
Bone Ash					15
Borax		4			
Copper Carbonate		63		1/4 part	10
Copper Oxide Black			10		
Copper Oxide Red	78				
EPK Kaolin				1 part	
Ferro Frit F-3110	13				
Ferro Frit F-3134		17			
Ferro Frit F-3269					35
Gerstley Borate			80	1/2 part	35
Lithium Carbonate		12			
Nepheline Syenite			20		
Red Iron Oxide	9		10		
Tin Oxide					5
Total	100	100	120	1.75 parts	100
	Reynolds Rap	Alkaline Matte	Patty's Copper Crap	Tsuya's Mistake	Rust Matte
Barium Carbonate	6	26			
Borax			5		
Copper Carbonate	12	4	5	50	10
EPK Kaolin	6	6			
Ferro Frit F-3110				50	
Gerstley Borate	64		75		45
Lithium Carbonate		2			
Nepheline Syenite	12	55	20		45
Silica	12	7			
Total	112	100	105	100	100
	Waxy 1234				
Bone Ash	20				
Copper Carbonate	10				
Gerstley Borate	40				
Nepheline Syenite	30				
Total	100				

Raku Glazes – Lithium / Magnesium

	Rick Berman	Camarillo	Long Beach	Rich White	Jernegan
	Turquoise	Lithium Slip	Lithium Slip	Lithium Slip	Lithium Slip
Gerstley Borate	39.33				
Nepheline Syenite	19.83			5	5
Spodumene	20.22				
Lithium Carbonate	20.62	26	26.7	70	70
EPK		14	13.6		
HPM-20 bentonite		3	2.8	15	15
Silica		53	53.9		
Superpax	19.11				
Epsom Salts	0.61				
Copper Carbonate	2.59	4	3.7		10
Chrome Oxide				8	
Borax				10	10

	Marks Raku #2	Bernard Base	Lithium Blue Matt	Matt Blue Green	
Gerstley Borate		36			
Nepheline Syenite		9			
Lithium Carbonate	12	28	26.5	25.75	
EPK			11.5	11.75	
HPM-20 bentonite			1	2	
Silica			52	52	
Copper Carbonate	63		3.7	3.25	
Borax	4				
Barium Carbonate	4				
Ferro 3134	17				
Talc		27			
Whiting			3.3		
Bone Ash			1		
Rutile				2	
Soda Ash				3.25	

	Flaming Moondrops	Lizard Skin	Lizard Skin (Sunday)	Craters O'Moon	Moon Dust
Gerstley Borate	70	28.5	59		14
Nepheline Syenite		8	17		
Lithium Carbonate	20	6	12.5	30	7
EPK				10	14
HPM-20 bentonite				5	
Silica				30	
Copper Carbonate	6	20.5	3	6	7
Chrome Oxide	3	16.5			
Borax		4	8.5	15	28
Magnesium Carb.	40	16.5	3.5	10	37