

## (1) 0001 [5]

GROUP	MCH	velars	glottals	none	PURITY
奇	xa khaX	可 khaX			pure:velars mixed
		觥 khje	椅 'je	錡 ngjeX	
		敲 kje	倚 'jeX	蹠 ngjeX	
		綺 khjeX	輻 'jeX		
		掎 kjeX	陴 'je		
		畸 kje	猗 'jeX		
		寄 kjeH			
		騎 gje			
哥	gje	譌 ka			pure:velars
可	ka	歌 ka			mixed
		河 ha	阿 'a		
		哥 ka			
		柯 ka			
		奇 kje			
		何 haX			
		呵 xa			
		苛 ha			
何	xa	訶 xa			pure:velars
		荷 ha			

## (2) 0043 [3]

GROUP	MCH	velars	glottals	none	PURITY
瓠 夸	xju hwaeH	擻 hwaeH			pure:velars mixed
		誇 khwae	垮 'u		
		跨 khwaeH			
		袴 khuH			
		袴 khuH			
		瓠 huH			
		剗 khuH			
		萑 xju			
亏	xju	夸 khwae			pure:velars

## (3) 0097 [2]

GROUP	MCH	velars	glottals	none	PURITY
亏	'wae	玕 hju 筊 hju 盱 xju	朽'u		mixed
于	xju	迂 hju 雩 hju 芋 hjuH 于 hju 吁 xju 宇 hjuX 訏 xju 盂 hju	紆'ju 汚'wae 汙'wae		mixed

(4) 0157 [2]

GROUP	MCH	velars	glottals	none	PURITY
官	kwanH kwan	官 kwan 琯 kwanX 管 kwanX 館 kwanH 菅 kaen 涓 kwanH 倌 kwan 迨 hwanH 棺 kwanH	媼'weat		pure:velars mixed

(5) 0260 [2]

GROUP	MCH	velars	glottals	none	PURITY
苑	'jwonX	苑 hjunX	簪'wan 苑'jwonX 盥'wanX 宛'jwonX 怨'jwonH 鴛'jwon		mixed

GROUP	MCH	velars	glottals	none	PURITY
宛	'jwon		苑'jut 琬'wanH 畹'jwonX 'jwon 惋'wanX 腕'wanH 婉'jwonX		pure:glottals

(6) 0313 [5]

GROUP	MCH	velars	glottals	none	PURITY
勾	xjot	曷 hat			pure:velars
曷	hat	𪔐 gjet	遏'at		mixed
		𪔑 hat	謁'jot		
		𪔒 gjet	謁'jejH		
		𪔓 khjet	𪔔'jot		
		𪔕 khjot			
		𪔖 hat			
		𪔗 xjot			
		葛 kat			
		𪔙 khat			
		𪔚 khaet			
		𪔛 kjot			
		𪔜 khat			
		𪔝 xat			
		𪔞 kjot			
		𪔟 xjot			
亡	xjot	勾 kat			pure:velars
渴	kat	khat			pure:velars
謁	khat		謁'ajH		pure:glottals

(7) 0346 [2]

GROUP	MCH	velars	glottals	none	PURITY
歲	xwajH	𪔡 kjwejH 𪔢 xwajH 𪔣 xwat 𪔤 xwajH	穢'jwojH		mixed

GROUP	MCH	velars	glottals	none	PURITY
戌	xwajH			歲 sjwejH	

(8) 0391 [2]

GROUP	MCH	velars	glottals	none	PURITY
勻	kjwin	枸 kjwin hwen 均 kjwin 鈞 kjwin	勻 ywin		mixed
均	kjwin	筠 hjwin			pure:velars

(9) 0409 [2]

GROUP	MCH	velars	glottals	none	PURITY
穴	ywit	沅 xwet	馱 ywit		mixed
八	ywit	穴 hwet			pure:velars

(10) 0540 [5]

GROUP	MCH	velars	glottals	none	PURITY
匱	gwijH	櫃 gwijH			pure:velars
貴	gwijH	gwijH			pure:velars
	gwijH	匱 gwijH			pure:velars
		債 xweajH			
		簣 khweajH			
		蕢 gwijH			
臾	gwijH	貴 kjwijH	遺 ywijH	贖 ngweajH	pure:velars
	kjwijH	績 hwojH			mixed
		贛 gwijH			
		憤 kwojH			
		潰 hwojH			
		饋 xwojH			
		饋 gwijH			

(11) 0609 [3]

GROUP	MCH	velars	glottals	none	PURITY
覽	lamX			攬 lamX	mixed
監	lamX	鑑 haemH 檻 hamX	鹽 yemH	籃 lam 濫 lamX 攣 lamX lamH 藍 lam 覽 lamX	
	lamX	監 kaemH			
					pure:velars

(12) 0615 [2]

GROUP	MCH	velars	glottals	none	PURITY
合	'jemX	𪛗 kom			pure:velars
𪛗	kom		揜'jemX 𪛗'amX 渰'jemX		pure:glottals

(13) 0651 [6]

GROUP	MCH	velars	glottals	none	PURITY
𪛗	'jiemX		陰'imH		pure:glottals
今	'imH	岑 gim 衾 khim 紵 gimH 衿 kim 今 kim 𪛗 gim 含 homH khom 禽 gim 黔 gjem	𪛗'im 'im 禽'jiemX	岑 ngimX 吟 ngim	mixed
𪛗	'jiemX		𪛗'om 'imX	ngomX	pure:glottals
陰	ngomX		蔭'imH		pure:glottals
含	'imH			頷 ngomX	pure:velars
禽	ngomX	擒 gim			

## (14) 0653 [2]

GROUP	MCH	velars	glottals	none	PURITY
言	'imH		音'im		pure:glottals
音	'im	歆 xim	審'imH 闇'omH 瘡'im 暗'omH 暗'imH		mixed

## (15) 0739 [6]

GROUP	MCH	velars	glottals	none	PURITY
匡	kjwangH	筐 khjwang			pure:velars
王	khjwang gjwangX	𠙴 gjwangX 王 hjwangH 迂 kjwangX	枉'jwangX		pure:velars mixed
狂	kjwangX kjwangH 'wang	誑 kjwangH 往 hjwangX 狂 gjwang 匡 khjwang hjjwangX	汪'wang		pure:velars mixed pure:velars

## (16) 0828 [2]

GROUP	MCH	velars	glottals	none	PURITY
頃	kwengX	傾 khjwieng 類 kwengX	穎 ywengX		mixed
匕	kwengX	頃 khjwiengX			pure:velars

## (17) 0843 [4]

GROUP	MCH	velars	glottals	none	PURITY
營	hweng	榮 hjwaengH 榮 gjwieng	瑩 yweng		mixed

GROUP	MCH	velars	glottals	none	PURITY
熒	yweng	𦉑 khwengX 榮 hjwaeng 熒 hwengX 瑩 hjwaeng	營 yweng 鶯 'eang 縈 'jwieng 營 yweng		mixed
榮	hjwaeng hweng	螢 hweng 嶸 hweang			pure:velars pure:velars

(18) 0879 [4]

GROUP	MCH	velars	glottals	none	PURITY
洼	kweaH		窪 'wae		pure:glottals
圭	'wae	龜 hwea 桂 kwejH 街 kea 圭 kwej 挂 kweaH 畦 hwej 奎 khwej 哇 hweaH 絀 kweaH 珪 kwej 閨 kwej 卦 kweaH 佳 kea 刳 khwej 厓 kweaH 掛 kweaH	蛙 'wea 窪 'wae 恚 'jwieH 洼 'wej		mixed
卦 厓	kweaH kweaH			睚 ngeaH 涯 ngea 崖 ngea	pure:velars

(19) 0960 [4]

GROUP	MCH	velars	glottals	none	PURITY
巳	ki		𪛗 yi		pure:glottals
	yi tsyiX	姬 ki	頤 yi	莖 tsiyX	mixed

GROUP	MCH	velars	glottals	none	PURITY
配	ki	熙 xi			pure:velars

(20) 0993 [2]

GROUP	MCH	velars	glottals	none	PURITY
匹	kjuwH	枢 gjuwH			pure:velars
久	gjuwH	玖 kjuwX 疚 kjuwH 久 kjuwH	姜 yuwX		mixed

(21) 0995 [4]

GROUP	MCH	velars	glottals	none	PURITY
又	'juwk	友 hjuwX 右 hjuwX 又 hjuwH 有 hjuwX			pure:velars
右	hjuwX xojX	醢 xojX 佑 hjuwH 祐 hjuwX			pure:velars pure:velars
有	hjuwX	囿 hjuwk 瘠 hwijX 宥 hjuwH 鮪 hwijX 洧 hwijX 侑 hjuwH 賄 xwojX	郁'juwk		mixed

(22) 1041 [5]

GROUP	MCH	velars	glottals	none	PURITY
考	xjuwX	拷 khawX			pure:velars
号	khawX	枵 xjew	鴞 yew		mixed
臭	yew	殍 xjuwX			pure:velars



GROUP	MCH	velars	glottals	none	PURITY
𠂔	xjuwX	考 khawX 朽 xjuwX 号 xjuwX 号 hawH 攷 khawX 巧 khaewX 𠂔 khawX			pure:velars
號	khawX	號 haw			pure:velars

(23) 1166 [3]

GROUP	MCH	velars	glottals	none	PURITY
交	haewH	校 kaewX 骹 khaew 佼 haewH 狡 kaewX 茭 kaew 蛟 kaew 效 haewH 較 kaewk 交 kaew 佼 kaewX 皎 kaewX 姣 haew 鯨 kaew 郊 kaew 皎 kewX 効 haewH	交'ewH	咬 ngaewX	mixed
絞	haewH	絞 kaewX			pure:velars
效	kaewX	傲 haewH			pure:velars

(24) 1173 [2]

GROUP	MCH	velars	glottals	none	PURITY
公	kuwng	公 kuwng			pure:velars
雍	kuwng		瓮'uwngH		pure:glottals

## (25) 1202 [3]

GROUP	MCH	velars	glottals	none	PURITY
谷	yowk kuwk	谷 kuwk	浴 yowk 欲 yowk 裕 yuH 鵠 yowk 慾 yowk		pure:velars pure:glottals
欲	yowk				pure:glottals

## (26) 1237 [12]

GROUP	MCH	velars	glottals	none	PURITY
己 彝	pijH bijX		彝 yij	圮 bijX	pure:glottals
莆 佳 希 益	yij trijX xjwij trhij zyijH	睢 xjwij		莆 trijX 絺 trhij 諡 zyijH 縻 zri	pure:velars
夔 轡 𪔐 自 攴	zri gwij pijH nywij gijH	夔 gwij		轡 pijH 𪔐 nywij 自 dzijH 攴 swij	pure:velars