$L_3(8).2$ (mod 73)

	blocks	defect	matrix
$G:$	1	1	18×6
	2	0	$146_1 = \chi_{3+}, \varphi_{3+}$
	3	0	$146_2 = \chi_{5+}, \varphi_{5+}$
	4	0	$146_3 = \chi_{7+}, \varphi_{7+}$
	5	0	$511_1 = \chi_{33,0}, \varphi_{10,0}$
	6	0	$511_2 = \chi_{33,1}, \varphi_{10,1}$
	7	0	$511_3 = \chi_{34,0}, \varphi_{11,0}$
	8	0	$511_4 = \chi_{34,1}, \varphi_{11,1}$
	9	0	$511_5 = \chi_{35,0}, \varphi_{12,0}$
	10	0	$511_6 = \chi_{35,1}, \varphi_{12,1}$
	11	0	$511_7 = \chi_{36,0}, \varphi_{13,0}$
	12	0	$511_8 = \chi_{36,1}, \varphi_{13,1}$
	13	0	$1022_1 = \chi_{37+}, \varphi_{14+}$
	14	0	$1022_2 = \chi_{39+}, \varphi_{16+}$
	15	0	$1022_3 = \chi_{41+}, \varphi_{18+}$
	16	0	$1022_4 = \chi_{43+}, \varphi_{20+}$
	17	0	$1022_5 = \chi_{45+}, \varphi_{22+}$

	blocks	defect	matrix
	18	0	$1022_6 = \chi_{47+}, \varphi_{24+}$
	19	0	$1022_7 = \chi_{49+}, \varphi_{26+}$
	20	0	$1022_8 = \chi_{51+}, \varphi_{28+}$
	21	0	$1022_9 = \chi_{53+}, \varphi_{30+}$
	22	0	$1022_{10} = \chi_{55+}, \varphi_{32+}$
	23	0	$1022_{11} = \chi_{57+}, \varphi_{34+}$
	24	0	$1022_{12} = \chi_{59+}, \varphi_{36+}$
	25	0	$1168_1 = \chi_{62+}, \varphi_{38+}$
	26	0	$1168_2 = \chi_{64+}, \varphi_{40+}$
	27	0	$1168_3 = \chi_{66+}, \varphi_{42+}$
	28	0	$1314_1 = \chi_{68+}, \varphi_{44+}$
	29	0	$657_1 = \chi_{70,0}, \varphi_{46,0}$
	30	0	$657_2 = \chi_{70,1}, \varphi_{46,1}$
	31	0	$657_3 = \chi_{71,0}, \varphi_{47,0}$
	32	0	$657_4 = \chi_{71,1}, \varphi_{47,1}$
	33	0	$657_5 = \chi_{72,0}, \varphi_{48,0}$
	34	0	$657_6 = \chi_{72,1}, \varphi_{48,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{9,0}$	$\varphi_{9,1}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.
$72_1 = \chi_{2,0}$	1	.	1	.	.	.
$72_2 = \chi_{2,1}$	.	1	.	1	.	.
$882_1 = \chi_{9+}$	.	.	.	.	1	1
$882_2 = \chi_{11+}$	.	.	.	.	1	1
$882_3 = \chi_{13+}$	.	.	.	.	1	1
$882_4 = \chi_{15+}$	.	.	.	.	1	1
$882_5 = \chi_{17+}$	.	.	.	.	1	1
$882_6 = \chi_{19+}$	.	.	.	.	1	1
$882_7 = \chi_{21+}$	.	.	.	.	1	1
$882_8 = \chi_{23+}$	.	.	.	.	1	1
$882_9 = \chi_{25+}$	.	.	.	.	1	1
$882_{10} = \chi_{27+}$	.	.	.	.	1	1
$882_{11} = \chi_{29+}$	.	.	.	.	1	1
$882_{12} = \chi_{31+}$	.	.	.	.	1	1
$512_1 = \chi_{61,0}$	.	.	.	1	1	.
$512_2 = \chi_{61,1}$	.	.	1	.	.	1

$\varphi_{1,0} = 1_1$
$\varphi_{1,1} = 1_2$
$\varphi_{2,0} = 71_1$
$\varphi_{2,1} = 71_2$
$\varphi_{9,0} = 441_1$
$\varphi_{9,1} = 441_2$