

The group G is isomorphic to the group labelled by [14, 1] in the Small Groups library.
 Ordinary character table of $G \cong \text{D14}$:

	1a	7a	7b	7c	2a
χ_1	1	1	1	1	1
χ_2	1	1	1	1	-1
χ_3	2	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	0
χ_4	2	$E(7)^2 + E(7)^5$	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	0
χ_5	2	$E(7)^3 + E(7)^4$	$E(7) + E(7)^6$	$E(7)^2 + E(7)^5$	0

Trivial source character table of $G \cong \text{D14}$ at $p = 7$:

Normalisers N_i	N_1		N_2	
p -subgroups of G up to conjugacy in G	P_1		P_2	
Representatives $n_j \in N_i$	1a	2a	1a	2a
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5$	7	1	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5$	7	-1	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5$	1	-1	1	-1

$$P_1 = \text{Group}([(())]) \cong 1$$

$$P_2 = \text{Group}([(1, 7, 13, 5, 11, 3, 9)(2, 8, 14, 6, 12, 4, 10)]) \cong C7$$

$$N_1 = \text{Group}([(1, 2)(3, 14)(4, 13)(5, 12)(6, 11)(7, 10)(8, 9), (1, 3, 5, 7, 9, 11, 13)(2, 4, 6, 8, 10, 12, 14)]) \cong \text{D14}$$

$$N_2 = \text{Group}([(1, 7, 13, 5, 11, 3, 9)(2, 8, 14, 6, 12, 4, 10), (1, 2)(3, 14)(4, 13)(5, 12)(6, 11)(7, 10)(8, 9)]) \cong \text{D14}$$