

Table 10.9 from (1984AJ01): ^{10}B levels from $^6\text{Li}(\alpha, \alpha)^6\text{Li}$ ^a

E_α (keV)	E_x (MeV)	Γ_{lab} (keV)	$J^\pi; T$
1210 ± 30	5.19	175	$1^+; 0$
2440 ^b	5.93	≈ 30	$2^+; 0$
2606.0 ± 1.5	6.025	0.09 ± 0.04	4^+
2785.5 ± 1.5 ^c	6.133	3.93 ± 0.05	3^-
3498.5 ± 1.6 ^d	6.561	41.8 ± 1.9	$4^-, 2^-$
4250 ± 15 ^d	7.012	183 ± 25	$(2)^+; (0)$
16000	14.1	broad	

^a For references see [Table 10.8 in \(1979AJ01\)](#).

^b $\Gamma_\alpha = 9.7 \pm 0.1$ keV ([1981HE05](#)).

^c $\Gamma_\alpha = 2.45 \pm 0.12$ keV and $\Gamma_d = 0.08 \pm 0.05$ keV ([1981HE05](#)).

^d There is evidence of broad structure near these states.