

Table 2. Characteristics of the stars

*	Sp	T_{eff}	$lg g$	$[Fe/H]^{Ph}$	$[Fe/H]^{Sp}$
HD 6497	K2 III	4610	2.00	-0.02	-0.74
HD 35620	K3 III	4250	1.60	0.07	-0.22
HD 37160	G8 III	4770	2.60	-0.61	-0.87
HD 43039	G8 III	4720	2.50	-0.42	-0.33
HD 49009	K2 III	4480	2.10	-0.04	-0.68
HD 68879	G8 III	4450	2.20	-0.41	-0.76
HD 95272	K0 III	4780	2.40	-0.12	-0.21
HD 95689	K0 III	4840	2.50	-0.13	-0.15
HD 107328	K1 III	4490	2.10	-0.23	-0.64
HD 129312	G8 III	5060	2.60	-0.14	-0.06
HD 135722	G8 III	4810	2.60	-0.48	-0.69
HD 148856	G8 III	4970	2.80	-0.30	-0.24
HD 188056	K3 III	4690	1.90	0.39	0.02
HD 197989	K0 III	4780	2.50	-0.28	-0.20
NGC 752 N213	K0 III	4730	2.30	-0.04	-0.76
HD 2796		5340	2.50	-0.84	-2.38
HD 4306		5390	3.00	-1.17	-2.67
CD -30 298		5260	3.10	-1.21	-2.96
HD 6268		5120	2.80	-0.93	-2.21
BD -18 271		4280	2.00	-1.31	-2.06

ELEMENTAL ABUNDANCES IN THE ATMOSPHERES OF THREE METAL - DEFICIENT GIANTS

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ABSTRACT. High dispersion high resolution CCD spectra have been used for the determination of the elemental abundances in three metal-deficient stars. The following results were obtained: 1) an overabundance of O is found; 2) Si, Ca, Ti are overabundant with respect to iron in stars with $[Fe/H] = -1.5$; 3) halo stars show an underabundance of the

odd elements Na and Al relative to the abundance of the even element Mg); 4) Ni and Mn are slightly overdeficient; 5) an underabundance of Cu is found in all three stars; 6) s-process elements are slightly overabundant.

Key words: stars: metal-deficient giants - stars: abundances - stars: atmospheres - Galaxy(the): evolution of