SDSS J0927+2001

Sys	ID	Ion	z	W_0 (Å)	log(N) (cm^{-2})	b (kms^{-1})	comp recovery rate %	system recovery rate %
1	a	MgII 2796	$2.09167 \pm 3.6 \times 10^{-5}$	0.118 ± 0.009	$12.52^{+0.21}_{-0.24}$	$33.8^{+14.0}_{-8.81}$		
		MgII 2803		0.059 ± 0.013				
1	b	MgII 2796	$2.09230 \pm 1.6 \times 10^{-5}$	0.074 ± 0.006	$12.49^{+0.09}_{-0.07}$	$4.38^{+0.07}_{-1.39}$		
		MgII 2803		0.048 ± 0.006				
2	a	MgII 2796	$2.31603 \pm 4.0 \times 10^{-5}$	0.067 ± 0.008	$12.27^{+0.27}_{-0.34}$	$23.7^{+13.4}_{-10.5}$		
		MgII 2803		0.035 ± 0.011				
3	a	MgII 2796	$2.34879 \pm 1.1 \times 10^{-5}$	0.173 ± 0.011	$13.46^{+0.14}_{-0.07}$	$5.66^{+0.35}_{-0.47}$		
		MgII 2803		0.158 ± 0.011				
3	b	MgII 2796	$2.34922 \pm 5.1 \times 10^{-5}$	0.095 ± 0.009	$12.50^{+0.13}_{-0.04}$	$9.18^{+3.19}_{-4.31}$		
		MgII 2803		0.055 ± 0.022				
3	c	MgI 2852	$2.34933 \pm 5.8 \times 10^{-5}$	0.111 ± 0.028	$12.06^{+0.11}_{-0.07}$	$14.1^{+11.5}_{-6.96}$		
4	a	MgII 2796	$2.39853 \pm 5.0 \times 10^{-5}$	0.055 ± 0.020	$12.24^{+0.20}_{-0.32}$	$5.07^{+11.2}_{-2.72}$		
		MgII 2803		0.031 ± 0.010				
5	a	MgII 2796	$2.41402 \pm 2.9 \times 10^{-5}$	0.071 ± 0.012	$12.43^{+0.31}_{-0.15}$	$5.05^{+0.17}_{-1.47}$		
		MgII 2803		0.044 ± 0.021				
6	b	MgII 2796	$2.57905 \pm 1.8 \times 10^{-5}$	0.500 ± 0.031	$13.49^{+0.07}_{-0.07}$	$16.8^{+1.15}_{-1.12}$		
		MgII 2803		0.286 ± 0.023				
6	a	FeII 2600	$2.57903 \pm 5.5 \times 10^{-5}$	0.181 ± 0.007	$13.43^{+0.08}_{-0.09}$	$10.4^{+2.53}_{-1.62}$		
		FeII 2586		0.082 ± 0.006				
		FeII 2382		0.177 ± 0.004				
		FeII 2344		0.100 ± 0.003				
		FeII 1608		0.029 ± 0.420				
7	a	MgII 2796	$2.82038 \pm 3.7 \times 10^{-5}$	0.310 ± 0.016	$13.08^{+0.06}_{-0.09}$	$37.0^{+1.91}_{-2.54}$		
		MgII 2803		0.235 ± 0.022				
8	a	MgII 2796	$2.90453 \pm 4.8 \times 10^{-5}$	0.092 ± 0.013	$12.44^{+0.10}_{-0.13}$	$6.63^{+4.85}_{-5.63}$		
		MgII 2803		0.053 ± 0.012				
8	b	MgI 2852	2.90480 ± 0.00021	0.083 ± 0.028	$11.83^{+0.16}_{-0.14}$	$19.4^{+6.69}_{-3.61}$		
9	a	MgII 2796	$3.01233 \pm 7.0 \times 10^{-5}$	0.252 ± 0.046	$12.86^{+0.10}_{-0.13}$	$30.1^{+3.82}_{-5.09}$		
		MgII 2803		0.139 ± 0.021				
10	a	MgII 2796	$3.70237 \pm 9.0 \times 10^{-5}$	0.048 ± 0.011	$12.22^{+0.33}_{-0.15}$	$2.64^{+1.55}_{-1.64}$		
		MgII 2803		0.029 ± 0.010				
31	b	MgII 2796	$3.70973 \pm 9.4 \times 10^{-5}$	0.059 ± 0.011	$12.32^{+0.18}_{-0.24}$	$3.43^{+2.24}_{-2.43}$		
		MgII 2803		0.038 ± 0.010				
11	a	MgII 2796	$4.26324 \pm 6.5 \times 10^{-5}$	0.121 ± 0.017	$12.65^{+0.07}_{-0.09}$	$9.50^{+5.67}_{-7.56}$		
		MgII 2803		0.073 ± 0.033				
12	a	CIV 1548	$4.34608 \pm 3.2 \times 10^{-5}$	0.031 ± 0.002	$12.97^{+0.23}_{-0.11}$	$13.2^{+12.5}_{-10.7}$		
		CIV 1550		0.016 ± 0.005				

13	a	CIV 1548	$4.39526 \pm 5.9 \times 10^{-5}$	0.026 ± 0.003	$12.86^{+0.37}_{-0.48}$	$20.8^{+21.2}_{-15.0}$
		CIV 1550		0.013 ± 0.004		
14	a	CIV 1548	$4.47103 \pm 1.9 \times 10^{-5}$	0.069 ± 0.003	$13.35^{+0.13}_{-0.12}$	$13.9^{+6.69}_{-5.65}$
		CIV 1550		0.039 ± 0.003		
15	a	CIV 1548	$4.51367 \pm 5.1 \times 10^{-5}$	0.023 ± 0.003	$12.86^{+0.17}_{-0.29}$	$5.04^{+9.60}_{-2.85}$
		CIV 1550		0.012 ± 0.005		
15	b	CIV 1548	$4.51446 \pm 4.5 \times 10^{-5}$	0.025 ± 0.003	$12.93^{+0.16}_{-0.17}$	$5.20^{+12.2}_{-3.11}$
		CIV 1550		0.014 ± 0.006		
16	b	MgII 2796	$4.60564 \pm 5.6 \times 10^{-5}$	0.129 ± 0.009	$12.57^{+0.11}_{-0.15}$	$25.7^{+1.38}_{-1.84}$
		MgII 2803		0.068 ± 0.009		
16	a	CIV 1548	$4.60495 \pm 1.7 \times 10^{-5}$	0.020 ± 0.005	$13.64^{+0.65}_{-0.85}$	$1.12^{+0.26}_{-0.12}$
		CIV 1550		0.018 ± 0.003		
16	c	CIV 1548	$4.60568 \pm 2.9 \times 10^{-5}$	0.023 ± 0.004	$13.12^{+0.20}_{-0.34}$	$1.96^{+0.66}_{-0.70}$
		CIV 1550		0.016 ± 0.003		
16	d	CIV 1548	4.60632 ± 0.00066	0.015 ± 0.003	$13.20^{+0.50}_{-0.87}$	$1.00^{+0.29}_{-}$
		CIV 1550		0.012 ± 0.003		
16	d	AlII 1670	4.60576 ± 0.00610	0.014 ± 0.005	$11.89^{+0.23}_{-0.21}$	$1.00^{+0.64}_{--0.6}$
17	a	CIV 1548	$4.62376 \pm 3.7 \times 10^{-5}$	0.150 ± 0.005	$13.67^{+0.15}_{-0.16}$	$49.9^{+11.7}_{-9.33}$
		CIV 1550		0.080 ± 0.005		
18	a	CIV 1548	$4.69331 \pm 5.3 \times 10^{-5}$	0.057 ± 0.004	$13.22^{+0.16}_{-0.21}$	$27.4^{+5.68}_{-6.94}$
		CIV 1550		0.030 ± 0.017		
19	a	MgII 2796	$4.74033 \pm 8.6 \times 10^{-5}$	0.026 ± 0.008	$12.32^{+0.54}_{-0.61}$	$1.16^{+0.58}_{-0.16}$
		MgII 2803		0.022 ± 0.009		
20	a	MgII 2796	4.99166 ± 0.00019	0.029 ± 0.017	$11.94^{+0.33}_{-0.48}$	$3.50^{+11.4}_{-2.50}$
		MgII 2803		0.014 ± 0.006		
21	a	CIV 1548	$5.01455 \pm 4.4 \times 10^{-5}$	0.113 ± 0.012	$13.59^{+0.08}_{-0.09}$	$21.8^{+3.15}_{-3.36}$
		CIV 1550		0.064 ± 0.021		
21	b	SiIV 1393	$5.01469 \pm 1.8 \times 10^{-5}$	0.100 ± 0.003	$13.20^{+0.09}_{-0.09}$	$19.2^{+3.75}_{-3.42}$
		SiIV 1402		0.057 ± 0.004		
22	a	MgII 2796	$5.12161 \pm 9.5 \times 10^{-5}$	0.021 ± 0.008	$12.10^{+0.47}_{-0.57}$	$1.07^{+0.89}_{-0.07}$
		MgII 2803		0.017 ± 0.008		
23	a	MgII 2796	$5.19536 \pm 5.3 \times 10^{-5}$	0.070 ± 0.009	$12.50^{+0.17}_{-0.23}$	$3.23^{+1.19}_{-1.58}$
		MgII 2803		0.045 ± 0.008		
24	a	CIV 1548	$5.25675 \pm 4.4 \times 10^{-5}$	0.080 ± 0.007	$13.42^{+0.10}_{-0.09}$	$14.6^{+4.87}_{-5.14}$
		CIV 1550		0.045 ± 0.017		
25	a	MgII 2796	$5.38094 \pm 6.6 \times 10^{-5}$	0.089 ± 0.013	$12.58^{+0.11}_{-0.15}$	$5.18^{+1.94}_{-2.61}$
		MgII 2803		0.057 ± 0.011		
26	a	MgII 2796	$5.42625 \pm 9.5 \times 10^{-5}$	0.121 ± 0.022	$12.83^{+0.10}_{-0.14}$	$5.55^{+1.49}_{-1.86}$
		MgII 2803		0.096 ± 0.026		
27	a	MgII 2796	5.44117 ± 0.00015	0.180 ± 0.063	$12.76^{+0.10}_{-0.14}$	$18.7^{+6.48}_{-8.60}$
		MgII 2803		0.102 ± 0.034		
27	b	MgII 2796	5.44319 ± 0.00117	0.056 ± 0.024	$12.17^{+0.13}_{-0.19}$	$18.0^{+5.23}_{-7.76}$
		MgII 2803		0.029 ± 0.164		
28	a	MgII 2796	$5.46939 \pm 9.8 \times 10^{-5}$	0.106 ± 0.023	$12.78^{+0.13}_{-0.17}$	$4.83^{+1.29}_{-1.75}$
		MgII 2803		0.070 ± 0.023		

29	a	MgII 2796	5.49081 ± 0.00013	0.093 ± 0.035	$12.53^{+0.09}_{-0.13}$	$6.82^{+4.97}_{-5.82}$
		MgII 2803		0.055 ± 0.023		
30	a	CIV 1548	5.66382 ± 0.00020	0.033 ± 0.007	$13.04^{+0.15}_{-0.20}$	$27.3^{+11.0}_{-6.29}$
		CIV 1550		0.018 ± 0.007		
30	b	CIV 1548	5.67089 ± 0.00021	0.068 ± 0.010	$13.36^{+0.12}_{-0.16}$	$41.6^{+1.48}_{-1.13}$
		CIV 1550		0.047 ± 0.017		