



MGC DIAGNOSTICS CORPORATION

through its subsidiary Medical Graphics Corporation

Name: Adolescent Asthma	ID: 5756	BSA: 2.48	Date: 07/19/1995
Tech: Cook, Ralph	Height: 191	Age: 16	Room: LAB
Doctor: Quality, Control	Weight: 122	Sex: Male	Race: Caucasian

Diagnosis: Asthma

Dyspnea: After severe exertion Cough: Non-Productive Wheeze: Frequent
 Tbc Prod: Never Smoked Yrs Smk: Pks/Day: Yrs Quit:

Medications: Azmacort; Atrovent

Reference Set:

Pre Test Comments: Patient has frequent wheezing that improves with bronchodilator.

Post Test Comments: POST DILATOR RESPONSE TO 2.5 MG ALBUTEROL & .5 MG ATROVENT VIA NEB.ATS Key: R1 - FVC Repeat, R2 - FEV1 Repeat.

	Pre-Bronch					Post-Bronch		
	<u>Actual</u>	<u>Pred</u>	<u>%Pred</u>	<u>LLN</u>	<u>#SD</u>	<u>Actual</u>	<u>%Pred</u>	<u>%Chng</u>
---- SPIROMETRY ----								
FVC (L)	4.70	5.91	79	4.84	-1.87	4.73	80	+0
FEV1 (L)	3.13	4.93	63	4.02	-3.27	3.40	68	+8
FEV1/FVC (%)	67	85	78	75	-3	72	84	+7
FEF 25% (L/sec)	4.30	9.17	46			5.75	62	+33
FEF 75% (L/sec)	0.98	3.98	24			0.98	24	+0
FEF 25-75% (L/sec)	2.08	4.98	41	3.15	-2.61	2.54	50	+21
FEF Max (L/sec)	6.27	10.04	62	7.37	-2.33	6.32	62	+0
FIVC (L)	4.29					3.14		-26
FIF Max (L/sec)	4.14					3.21		-22

