

MEDICAL VISION TESTER WITH HOTV RECORD FORM

NAME _____

DATE _____

ADDRESS _____

AGE _____

WEARING GLASSES CONTACT LENSES

WRITE COMMENTS ON BACK OF RECORD FORM

TEST ADMINISTRATOR _____

HOTV PRE-SCHOOL TEST FAR POINT

RIGHT EYE TEST Left Occluder OFF		PASS	FAIL	LEFT EYE TEST Right Occluder OFF		PASS	FAIL
DIAL AT #2	H			DIAL AT #4	H		
DIAL AT #3	T			DIAL AT #3	V		
DIAL AT #4	O			DIAL AT #2	T		
DIAL AT #1	BINOCULARITY SLIDE		Both Occluders ON		O V H		

RIGHT EYE

20	20	20	20	20	20	20
200	100	70	50	40	30	20
PILOT	E	m	E	3	W	m
LINE	E	m	E	3	W	m
20/50 (Blue)	▲	E	W	E	3	W
20/40 (Red)	▲	W	E	3	W	E
20/30 (Yellow)	<	E	W	E	3	W
20/20 (Green)	○	E	W	E	3	W

LEFT EYE

20	20	20	20	20	20	20
200	100	70	50	40	30	20
PILOT	E	W	m	E	3	W
LINE	E	W	m	E	3	W
20/50 (Blue)	▲	E	W	E	3	W
20/40 (Red)	▲	m	E	W	3	E
20/30 (Yellow)	<	E	W	E	3	W
20/20 (Green)	○	E	W	E	3	W

ELEMENTARY GRADE TESTS

ACUITY -- FAR POINT				4 OUT OF 6 - PASS	TEST RESULT
DIAL AT #5	RIGHT EYE	RIGHT EYE	Left Occluder OFF		20/
DIAL AT #5	LEFT EYE		Right Occluder OFF		20/
TEST FOR EXCESSIVE FARSIGHTEDNESS • PLUS LENS • FAR POINT (Insert Plus Lens Unit)				PASS	FAIL
DIAL AT #5	LEFT EYE		Right Occluder OFF		
DIAL AT #5	RIGHT EYE		Left Occluder OFF		
(WITHDRAW PLUS LENS UNIT) A READING OF 20/30 OR 20/20 LINE THROUGH PLUS LENS = FAIL					
MUSCLE BALANCE TEST -- FAR POINT				PASS	FAIL
(1) DIAL AT #6	Left Occluder OFF		(EXPLAIN SANDBOX)		
(2) DIAL AT #6	Both Occluders ON		(RED BALL IN SANDBOX - PASS)		
MUSCLE BALANCE TEST -- NEAR POINT				PASS	FAIL
DIAL AT #8	Both Occluders ON		(RED BALL STILL IN SANDBOX - PASS)		

SECONDARY SCHOOL AND ADULT TEST

DIAL AT #9	ACUITY "FAR"	RIGHT EYE 20/	LEFT EYE 20/	BOTH EYES 20/	PASS	FAIL
	A 12 B 5 C 26 D 6 E 16 F 0					
DIAL AT #7	COLOR PERCEPTION "FAR"	1E 23 3m 4w 5m 63 7w 8E				
DIAL AT #10	LATERAL PHORIA "FAR"	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15				
DIAL AT #11	VERTICAL PHORIA "FAR"	1 2 3 4 5 6 7				
DIAL AT #12	ACUITY "NEAR"	RIGHT EYE 20/	LEFT EYE 20/	BOTH EYES 20/		

DIAL AT #9 VISUAL ACUITY TESTS AT "FAR" DIAL AT #12 VISUAL ACUITY TESTS AT "NEAR"

	LEFT	BOTH	RIGHT	
1	Z N	R O	H K	20/200
2	R K S	H N C	Z O D	20/100
3	H C D V	S K Z O	R N D S	20/70
4	Z R O D	N S C H	V Z K N	20/50
5	K H S C	O Z N R	D N V C	20/40
6	O N R Z V	D X H C S	K D S O N	20/30
7	S O C H N	V R Z K O	H S N R D	20/20

	LEFT	BOTH	RIGHT	
1	S V C	N R K	H Z O	20/100
2	R N Z H	D O K V	C S Z N	20/70
3	C K V D	S N Z R	D O H C	20/50
4	V H R N	O D S K	N Z C S	20/40
5	H S K R C	N Z D O V	Z S H N K	20/30
6	Z O N V R	H C S K D	V K C D S	20/20

Perimeter Score Right _____ Left _____ Total _____