

CHECKLIST FOR HORIZONTAL GAZE NYSTAGMUS TEST

Criteria	Time to Perform
If eyeglasses, have subject remove them.	
For officer safety keep your weapon away from the suspect.	
Position stimulus approximately 12-15 inches from the subject's nose.	
Position stimulus slightly above eye level	
"I am going to check your eyes."	
"Keep your head still and follow this stimulus with your eyes only."	
"Keep following the stimulus with your eyes until I tel you to stop."	
"Check to see that both pupils are equal in size."	
Did officer check for resting nystagmus at this time?	
Check for <u>equal tracking</u> "Check the suspects eyes for the ability to track together."	(no time given) 2 seconds minimum to perform
Check subject's <i>left eye</i> for <u>smooth pursuit</u> (as far to the side as it can go). (Repeat the procedure)	Approximately 2 seconds out and 2 seconds back
Check subject's <i>right eye</i> for <u>smooth pursuit</u> (as far to the side as it can go). (Repeat the procedure)	Approximately 2 seconds out and 2 seconds back
Check subject's <i>left eye</i> for <u>smooth pursuit</u> (as far to the side as it can go). (Repeat the procedure)	Approximately 2 seconds out and 2 seconds back
Check subject's <i>right eye</i> for <u>smooth pursuit</u> (as far to the side as it can go). (Repeat the procedure)	Approximately 2 seconds out and 2 seconds back
Check subject's <i>left eye</i> for <u>distinct and sustained nystagmus at maximum deviation</u> "observe eyes for distinct and sustained nystagmus"	Hold: <u>MINIMUM</u> of 4 seconds
Check subject's <i>right eye</i> for <u>distinct and sustained nystagmus at maximum deviation</u> "observe eyes for distinct and sustained nystagmus"	Hold: <u>MINIMUM</u> of 4 seconds
Check subject's <i>left eye</i> for <u>distinct and sustained nystagmus at maximum deviation</u> "observe eyes for distinct and sustained nystagmus"	Hold: <u>MINIMUM</u> of 4 seconds
Check subject's <i>right eye</i> for <u>distinct and sustained nystagmus at maximum deviation</u> "observe eyes for distinct and sustained nystagmus"	Hold: <u>MINIMUM</u> of 4 seconds
Check subject's <i>left eye</i> for <u>onset of nystagmus prior to 45 degrees</u>	Moving stimulus a speed of 4 seconds to reach the edge of subject's shoulder
"When you see it, stop and verify that the jerking continues."	
"If the suspect's eyes start jerking before they reach 45 degrees, check to see that some white of the eye is still showing on the side closest to the ear."	
Check subject's <i>right eye</i> for <u>onset of nystagmus prior to 45 degrees</u>	Moving stimulus a speed of 4 seconds to reach the edge of subject's shoulder
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How far you position the stimulus for the suspect's nose is a critical factor in estimating a 45-degree angle (i.e., If the stimulus is held 12" in front of the suspect's nose, it should be moved 12" to the side to reach 45 degrees. Likewise, if the stimulus is held 15" in front of the suspect's nose, it should be moved 15" to the side to reach 45 degrees.)	
Check for vertical gaze nystagmus	
Position the stimulus horizontally	
Position stimulus 12-15" in front of suspect's nose	
Instruct suspect to hold head still and follow the object with eyes only	
Raise the object until the suspect's eyes are elevated as far as possible	
Hold for approximately 4 seconds	Hold: <u>MINIMUM</u> of 4 seconds
What closely for evidence of jerking	
Did officer determine whether wind or dust, etc. would irritate subject's eyes?	
Did officer check whether visual or other distractions would impede the test?	
"Always face suspect away from rotating lights, strobe lights and traffic passing in close proximity."	

CHECKLIST FOR ONE LEG STAND TEST

Criteria	Performed?
Requirement of a reasonably dry, hard, level, and non-slippery surface.	
Is the individual over 65 years of age? Did officer question whether individual was over 65 years of age?	
Did officer ask the individual whether he or she has any back, leg or middle ear problems?	
Did the officer check to see whether the suspect was overweight by 50 or more pounds?	
Did the officer check to see whether individual is wearing heels more than 2" high and if so, did he give them the opportunity to remove their shoes?	
"Please stand with your feet together and your arms down at the sides, like this." (Demonstrate)	
"Do not start to perform the test until I tell you to do so."	
"Do you understand the instructions so far? (Make sure suspect indicates understanding)."	
"When I tell you to start, raise one leg, either leg, with the foot approximately 6 inches off the ground, keeping your raised foot parallel to the ground." (Demonstrate one-leg stance.)	
"You must keep both legs straight, arms at your side."	
"While holding that position, count out loud in the following manner: one thousand and one, one thousand and two, one thousand and three, until told to stop."	
Demonstrate a count as follows: one thousand and one, one thousand and two, one thousand and three, etc.	
"Officer should not look at his foot when conducting the demonstration" – OFFICER SAFETY	
"Keep you arms at your sides at all times and keep watching the raised foot."	
"Do you understand?" (Make sure the suspect indicates understanding.)	
"Go ahead and perform the test."	
"Officer should always time the 30 seconds. Test should be discontinued after 30 seconds."	
Observe the suspect from a safe distance.	
"If the suspect puts the foot down, give instructions to pick the foot up again and continue counting from the point at which the foot touched the ground."	
"If the suspect counts very slowly, terminate the test after 30 seconds."	
"Observe the suspect from a safe distance and remain as motionless as possible during the test so as not to interfere."	

CHECKLIST FOR WALK AND TURN TEST

Criteria	Performed?
“Walk and turn test requires a designated straight line.”	
“Test should be conducted on a reasonably dry, hard, level, non-slippery surface.”	
“There should be sufficient room for suspects to complete 9 heel-to-toe steps.”	
Did the officer check to see whether suspect was over 65 years of age?	
Did the officer check to see whether suspect has any back, leg, or middle ear problems?	
Was individual wearing heels more than 2” high? If so, was individual given the opportunity to remove their shoes?	
Did officer consider whether wind/weather conditions may interfere with suspect's performance?	
Did officer check to see whether suspect's weight may interfere with suspect's performance?	
“Place your left foot on the line (real or imaginary). Demonstrate	
“Place your right foot on the line ahead of the left foot, with heel of right foot against toe of left foot.” Demonstrate	
“Place your arms down at your sides.” Demonstrate	
“Maintain this position until I have completed the instructions. <u>Do not start</u> to walk until told to do so.”	
Do you understand the instructions so far? (Make sure suspect indicates understanding)	
“When I tell you to start, take 9 heel-to-toe steps, turn and take 9 heel-to-toe steps back.” (Demonstrate 3 heel-to-toe steps)	
“When you turn, keep the front foot on the line, and turn by taking a series of small steps with the other foot, like this (Demonstrate)”	
“While you are walking, keep your arms at your sides, watch your feet at all times, and count your steps out loud.”	
“Once you start walking, don't stop until you have completed the test.”	
“Do you understand the instructions? (Make sure suspect understands)”	
“Begin, and count your first step from the heel-to-toe position as One.”	
“If suspect can't do test, record observed clues and document the reason for not completing the test.”	
“If the suspect has difficulty with this test, (for example, steps off the line), continue from that point, not from beginning.” This test may lose its sensitivity if it is repeated several times.	
Observe the suspect from a safe distance and limit your movement which may distract the suspect during the test.	