A completed examination form for this person is on file in my office at ____________________________.

Signature of Medical Examiner: ____________________________

A. Health History (To be completed by medical examiner)

Date of TB Results: ______________________

Date of Drug Test Results: ___________________

I hereby consent to provide a urine sample to be used to test for amphetamines, cocaine, marijuana, opiates, phencyclidine and alcohol. Further, I authorize the laboratory to release the results of such tests to the medical examiner to be used in determining and reporting occupational eligibility. I also consent to the release of the entire completed examination by the medical examiner to my employer.

A completed examination form on file in my office at______________________________.

Signature of Driver/Applicant: ________________________________________________________________________________________

1. has no loss or impairment of a hand, finger, arm, foot or leg, which would interfere with the safe operation of a school bus, or has had such loss(es) or impairment(s) compensated for in a manner satisfactory to the examining physician;

2. has no established medical history or clinical diagnosis of diabetes mellitus currently requiring insulin for control which is likely to interfere with the ability to control and drive a school bus safely;

3. has no current clinical diagnosis of myocardial infarction, angina pectoris, coronary insufficiency, thrombosis, or any other cardiovascular disease of a variety known to be accompanied by syncope, dyspnea, collapse, or congestive cardiac failure;

4. has no established history or clinical diagnosis of a respiratory dysfunction likely to interfere with the ability to control and drive a school bus safely;

5. has no current clinical diagnosis of high blood pressure likely to interfere with the ability to control and drive a school bus safely;

6. has no established medical history or clinical diagnosis of rheumatic, arthritic, osteoarthritic, muscular, neurovascular, or vascular disease likely to interfere with the ability to control and drive a school bus safely;

7. has no clinical diagnosis of alcoholism and:

8. has no mental, nervous, organic or functional disease or psychiatric disorder likely to interfere with the ability to control and drive a school bus safely;

9. has a distant visual acuity of at least 20/40 (Snellen) in each eye without corrective lenses, or visual acuity separately corrected to 20/40 (Snellen) or better with corrective lenses, distant binocular acuity of at least 20/40 (Snellen) in each eye with or without corrective lenses, field of vision at least 70° in the horizontal meridian in each eye, and the ability to recognize the colors of traffic signals and devices, showing standard red, amber and green (a); or no monocular individual may be considered qualified;

10. first perceives a forced whispered voice in the better ear at not less than 5 feet with or without a hearing aid or, if tested by use of an audiometric device, does not have an average hearing loss in the better ear greater than 40 decibels at 500 Hz, 1,000 Hz, and 2,000 Hz with or without a hearing aid when the audiometric device is calibrated to American National Standard Z24.5-1951;

11. does not use amphetamines, cocaine, marijuana, opiates, phencyclidine, and/or any other mind-altering drug or substance, or any prescribed drug that may interfere with the ability to operate a school bus safely;

12. has no current clinical diagnosis of alcoholism and:

13. has a negative readiingtest result on a tuberculosis test, or has a positive result on a tuberculosis skin test and either:

   a. is receiving prophylactic treatment, or

   b. inactive tuberculosis as diagnosed by X-ray.

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B. Instructions to Medical Examiner

The medical examiner should read these instructions before performing the examination. Because of the rigorous physical demands and the mental and emotional reactions to examining drivers and bus drivers who drive under the influence of alcohol, the examiner shall determine whether the applicant has no physical, mental, or organic defect that is likely to interfere with the applicant’s ability to control and drive a school bus safely. Professional judgment will be used for most conditions listed; however, particular attention must be given to those areas where the medical examiner’s judgment is not allowed and where additional testing is required.

1. General Appearance and Development. Note marked overweight. Any posture defect, perceptible limp, tremor, or other defects that might be caused by alcoholism, thyroid intoxication, or other illnesses. The Federal Motor Carrier Safety Regulations provide that no driver shall use a narcotic or other habit-forming drugs.

2. Head. When other than the Snellen Chart is used, the results of such test must be expressed in values comparable to the standard Snellen Test.

3. Ears. Note evidence of mastoid or middle ear disease, discharge, symptoms of aural vertigo, or Meniere’s Syndrome. If the applicant wears corrective lenses, these should be worn while the applicant’s visual acuity is being tested. If appropriate, indicate on the Medical Examiner’s Certificate by checking the box, “Qualified only when wearing corrective lenses.”

4. Throat. Note evidence of disease, immotile deformities of the throat likely to interfere with eating or breathing, or any laryngeal condition which could interfere with the safe operation of a school bus.

5. Thymus. Thoracic stethoscopic examination is required. Note murmurs and arrhythmias, and any past or present history of cardiovascular disease, of a variety known to be accompanied by syncope, dyspnea, collapse, enlarged heart, or congestive heart failures. Electrocardiogram is required when findings so indicate.

6. Blood Pressure. Record with either spring or mercury column type of sphygmomanometer. If the blood pressure is consistently above 160/90 mm. Hg., further tests may be necessary to determine whether the driver is qualified to operate a school bus.

7. Lungs. If any lung disease is detected, state whether active or arrested; if arrested, your opinion as to how long it has been quiescent.


9. Abdomen. Note wounds, injuries, scars, or weakness of muscles of abdominal walls sufficient to interfere with normal function. Any hernia should be noted if present. State how long and if adequately contained by truss.

10. Abnormal Messages. If present, note location, if tender, and whether applicant knows how long they have been present. If the diagnosis suggests that the condition might interfere with the control and safe operation of a school bus, more stringent tests must be made before the applicant can be certified.

11. Tenderness. When noted, state where most pronounced and suspected cause. If the diagnosis suggests that the condition might interfere with the control and safe operation of a school bus, more stringent tests must be made before the applicant can be certified.

12. Genito-Urinary. Urinalysis is required. Acute infections of the genito-urinary tract, as defined by local and state public health laws, indications from urinalysis of uncontrolled diabetes, symptomatic albumin-urae in the urine, or other findings indicative of health conditions likely to interfere with the control and safe operation of a school bus shall disqualify an applicant from operating a school bus.

13. Neurological. If possible Romberg is reported, indicate degrees of impairment. Pupillary reflexes should be reported for both light and accommodation. Knee and ankle jerks should be reported as absent only when not obtained upon reinforcement and as increased when the foot is actually lifted from the floor following a light blow on the patella. Sensory, vibratory, and position test results should be noted.

14. Extremities. Carefully examine upper and lower extremities. Record the loss or impairment of a leg, foot, toe, arm, hand, or fingers. Note any and all deformities, the presence of atrophy, semiparalysis or paralysis, or various veins. If a foot or finger deformity exists, determine whether sufficient grasp is present to enable the driver to secure and maintain a grip on the steering wheel. If a leg deformity exists, determine whether sufficient mobility and strength exist to enable the driver to operate the pedals properly. Particular attention should be given to, and a record should be made of, any impairment or structural defect which may interfere with the driver’s ability to operate a school bus safely.

15. Spine. Note deformities, limitation of motion, or any history of pain, injuries, or disease, past or presently experienced in the cervical or lumbar spine region. If findings so dictate, radiological and other examinations should be used to diagnose congenital or acquired defects; or spondylolisthesis and scoliosis.

16. Recto-Gential Studies. Diseases or conditions causing discomfort should be evaluated carefully to determine the extent to which the condition might be handicapping while lifting, pulling, or during periods of prolonged driving that might be necessary as part of the driver’s duties.

17. Laboratory and Other Special Findings. Urinalysis is required, as well as such other tests as the medical history or findings may indicate necessary. A serological test is required if the applicant has a history of cutaneous infection or present findings indicate the possibility of latent syphilis. Urine samples must be taken, and a chain of custody established to test for amphetamines, cocaine, marijuana, opiates and phencyclidine.

C. Laboratory Analysis and Other Special Findings

Urinalysis is required, as well as such other tests as the medical history or findings may indicate necessary. A serological test is required if the applicant has a history of cutaneous infection or present findings indicate the possibility of latent syphilis. Urine samples must be taken, and a chain of custody established to test for amphetamines, cocaine, marijuana, opiates and phencyclidine.

The medical examiner must date and sign the findings upon receipt of all test results and completion of the examination.
B. Instructions to Medical Examiner

The medical examiner should read these instructions before performing the examination. Because of the rigorous physical demands and the mental and emotional requirements of this job, the examiner must determine that the applicant has no physical or mental defect that is likely to interfere with the applicant’s ability to control and drive a school bus safely. Professional judgment will be used for most conditions listed; however, particular attention must be given to those items where the medical examiner’s judgment is not allowed and where additional testing is required.

1. General Appearance and Development. Note marked overweight. Any posture defect, perceptible limp, tremor, or other defects that might be caused by alcoholism, thyroid intoxication, or other illnesses. The Federal Motor Carrier Safety Regulations provide that no driver shall use a narcotic or other habit-forming drugs.

2. Head-Eyes. When other than the Snellen Chart is used, the results of such test must be expressed in values comparable to the standard Snellen Test. If the applicant wears corrective lenses, these should be worn while the applicant’s visual acuity is being tested. If appropriate, indicate on the Medical Examiner’s Certificate by checking the box. "Qualified only when wearing corrective lenses."

3. Ears. Note evidence of muffled or middle ear disease, discharge, symptoms of aural vertigo, or Meniere’s Syndrome. When recording hearing, record distance from patient at which a broad whispered voice can first be heard. Report all vision as a fraction with 20 as the numerator and the smallest type read at 20 feet as the denominator. Note ptosis, discharge, visual fields, ocular muscle imbalance, color blindness, corneal scar, exophtalmos, or strabismus uncorrected by corrective lenses. Monaural or unilaterally drivers are not qualified to operate school buses under the existing Federal Motor Carrier Safety Regulations. If the driver habitually wears contact lenses, or intends to do so while driving, there should be sufficient evidence to indicate that he or she has good tolerance and is well adapted to their use. The use of contact lenses should be noted on the record.

4. Throat. Note evidence of disease, inremediable deformities of the throat likely to interfere with eating or breathing, or any laryngeal condition which could interfere with the safe operation of a school bus.

5. Thorax-Heart. Stethoscopic examination is required. Note murmurs and arrhythmias, and any past or present history of cardiovascular disease, of a variety known to be accompanied by syncope, dyspnea, collapse, enlarged heart, or congestive heart failures. Electrocardiogram is required when findings is so indicated.

6. Blood Pressure. Record with either spring or mercury column type of sphygmomanometer. If the blood pressure is consistently above 160/90 mm. Hg., further tests may be necessary to determine whether the driver is qualified to operate a school bus.

7. Lungs. If any lung disease is detected, state whether active or arrested; if arrested, your opinion as to how long it has been quiescent.


9. Abdomen. Note wounds, injuries, scars, or weakness of muscles of abdominal walls sufficient to interfere with normal function. Any hernia should be noted if present. State how long and if adequately contained by truss.

10. Abnormal Messages. If present, note location, if tender, and whether applicant knows how long they were present. If the diagnosis suggests that the condition might interfere with the control and safe operation of a school bus, more stringent tests must be made before the applicant can be certified.

11. Tenderness. When noted, state where most pronounced and suspect cause.

12. Genito-Urinary. Urinalysis is required. Acute infections of the genito-urinary tract, as defined by local and state public health laws, indications from urinalysis of uncontrollable diabetes, symptomatic albumin-uraemia in the urine, or other findings indicative of health conditions likely to interfere with the control and safe operation of a school bus shall disqualify an applicant from operating a school bus.

13. Neurological. If positive Romberg is reported, indicate degrees of impairment. Pupillary reflexes should be reported for both light and accommodation. Knee jerks are to be reported as absent only when not obtained upon reinforcement and as increased when the foot is actually lifted from the floor following a light blow on the patella. Sensory, vibratory, and temperature qualities should be noted.

14. Extremities. Carefully examine upper and lower extremities. Record the loss or impairment of a leg, foot, toe, arm, hand, or fingers. Note any and all deformities, the presence of atrophy, sepsis, paralysis, or vascular ease. If a hand or finger deformity exists, determine whether sufficient grasp is present to enable the driver to secure and maintain a grip on the steering wheel. If a leg deformity exists, determine whether sufficient mobility and strength exist to enable the driver to operate pedals properly. Particular attention should be given to and a record should be made of, any impairment or structural defect which might interfere with the driver’s ability to operate a school bus safely.

15. Spine. Note deformities, limitation of motion, or any history of pain, injuries, or disease, past or present experienced in the cervical or lumbar spine region. If findings so dictate, radiological and other examinations should be used to diagnose congenital or acquired defects; or spondylolisthesis and scoliosis.

16. Recto-Genital Studies. Diseases or conditions causing discomfort should be evaluated carefully to determine the extent to which the condition might be handicapping while lifting, pulling, or during periods of prolonged driving that might be necessary as part of the driver’s duties.

17. Laboratory and Other Special Findings. Urinalysis is required, as well as such other tests as the medical history or findings may indicate necessary. A serological test is required if the applicant has a history of tetanus infection or present findings indicate the possibility of latent syphils. Urine samples must be taken, and a chain of custody established to test for amphetamines, cocaine, marijuana, opiates and phencyclidine. The examining medical examiner must determine that a legitimate medical explanation exists for a positive test result for one or more of the tested drugs. The medical examiner may, at his or her discretion, consult with any other medical examiner whose expertise in the area of substance abuse may, in the medical examiner’s judgment, be helpful in reviewing test results.

The temperature of any specimen must be taken within 4 minutes of collection. A specimen temperature outside the range of 90.5 - 99.8°F constitutes a reason to believe that the individual has altered or substituted the specimen. In such cases, the individual supplying the specimen may volunteer to have his or her oral temperature taken to provide evidence to counter the reason to believe the individual may have altered or substituted the specimen.

The sample must be delivered by U. S. mail, a personal delivery by medical examiner’s staff, a professional messenger service, or by other means which permit preservation at 5°C or below. The medical examiner’s staff, or those persons responsible for collecting, processing and testing the specimen shall maintain and be able to document a chain of custody for the specimen which ensures its integrity.

The cutoff levels for laboratory analysis are equal to standards set forth by the U.S. Department of Transportation pursuant to 54 FED REG 49854 – EFF. 1-2-90.

1) The following initial cutoff levels shall be used when screening specimens to determine whether they are negative for these five drugs or classes of drugs:

<table>
<thead>
<tr>
<th>Drug/Drug Class</th>
<th>Initial Test Cutoff Levels (ng/ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marijuana metabolites</td>
<td>50</td>
</tr>
<tr>
<td>Cocaine metabolites</td>
<td>300</td>
</tr>
<tr>
<td>Opian metabolites</td>
<td>300</td>
</tr>
<tr>
<td>Phenocyclidine</td>
<td>25</td>
</tr>
<tr>
<td>Amphetamines</td>
<td>1,000</td>
</tr>
</tbody>
</table>

* 25 ng/ml if immunoassay specific for free morphine

2) All specimens identified as positive on the initial test shall be confirmed using gas chromatography/mass spectrometry (GC/MS) techniques at the cutoff levels listed in this paragraph for each drug. All confirmations shall be by quantitative analysis. Concentrations that exceed the linear region of the standard curve shall be documented in the laboratory record as “greater than highest standard curve value.”

<table>
<thead>
<tr>
<th>Drug/Drug Class</th>
<th>Confirmatory Test Cutoff Levels (ng/ml)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marijuana metabolite***</td>
<td>150</td>
</tr>
<tr>
<td>Cocaine metabolite***</td>
<td>150</td>
</tr>
<tr>
<td>Opiates</td>
<td>300</td>
</tr>
<tr>
<td>Codeine</td>
<td>300</td>
</tr>
<tr>
<td>Phenocyclidine</td>
<td>25</td>
</tr>
<tr>
<td>Amphetamines:</td>
<td>500</td>
</tr>
<tr>
<td>Mephathimivine ***</td>
<td>500</td>
</tr>
</tbody>
</table>

*** Delta 9-tetrahydrocannabinol-9-carboxylic acid

**** Specimen must also contain amphetamine at a concentration greater than or equal to 200 ng/ml.

The medical examiner must date and sign the findings upon receipt of all test results and completion of the examination.
A. **Physical Qualifications for Drivers** (92 Illinois Administrative Code 1035.20)

An applicant shall be considered physically qualified to operate a school bus only if he/she:

1. has no loss or impairment of a hand, finger, arm, foot or leg, which would interfere with the safe operation of a school bus, or has had such loss(es) or impairment(s) compensated for in a manner satisfactory to the examining physician;

2. has no established medical history or clinical diagnosis of diabetes mellitus currently requiring insulin for control which is likely to interfere with the ability to control and drive a school bus safely;

3. has no current clinical diagnosis of myocardiopathy, angina pectoris, coronary insufficiency, thrombosis, or any other cardiovascular disease of a variety known to be accompanied by syncope, dyspnea, collapse, or congestive cardiac failure;

4. has no established history or clinical diagnosis of a respiratory dysfunction likely to interfere with the ability to control and drive a school bus safely;

5. has no current clinical diagnosis of high blood pressure likely to interfere with the ability to control and drive a school bus safely;

6. has no established medical history or clinical diagnosis of rheumatic fever, arthritis, orthopedic, muscular, neuromuscular, or vascular disease likely to interfere with the ability to control and drive a school bus safely;

7. has no established medical or clinical history of drug or alcohol dependence or disease or any other condition which is likely to cause loss of consciousness, or any loss of ability to control and drive a school bus safely;

8. has no mental, nervous, organic or functional disease or psychiatric disorder likely to interfere with the ability to control and drive a school bus safely;

9. has a distant visual acuity of at least 20/40 (Snellen) in each eye without corrective lenses, or visual acuity separately corrected to 20/40 (Snellen) or better with corrective lenses, distant binocular acuity of at least 20/40 (Snellen) in each eye with or without corrective lenses, field of vision at least 70° in the horizontal meridian in each eye, and the ability to recognize the colors of traffic signals and devices, showing standard red, amber and green (a); or a non-monocular individual may be considered qualified;

10. first perceives a forced whispered voice in the better ear at not less than 5 feet with or without a hearing aid or, if tested by use of an audiometric device, does not have an average hearing loss in the better ear greater than 40 decibels at 500, 1,000, and 2,000 Hz with or without a hearing aid when the audiometric device is calibrated to American National Standard 224-1951;

11. does not use amphetamines, cocaine, caffeine, marijuana, opiates, phencyclidine, and/or any other mind-altering drug or substance, or any prescribed drug that may interfere with the ability to operate a school bus safely;

12. has no current clinical diagnosis of alcoholism; and

13. has a negative reading test result on a tuberculosis test, or has a positive result on a tuberculosis skin test and either:

   a. is receiving prophylactic treatment, or

   b. has inactive tuberculosis as diagnosed by X-ray.

E. **Physical Examination and Certificate for Illinois School Bus Driver**

A completed examination form for this person is on file in my office.

**GENERAL APPEARANCE AND DEVELOPMENT**

<table>
<thead>
<tr>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lbs.</td>
</tr>
</tbody>
</table>

**HEAD/EYES**

- **Ears:**
  - Hearing 20 ft. (Automated Test) (Complete only if Audiometer is used)
  - Right ear: Decibel loss at 500 Hz, 1000 Hz, 2000 Hz

- **Mouth:**
  - **SORENESS:**
    - Tongue:
      - Left:
      - Right:

- **Throat:**
  - **TENDerness:**
    - Left:
    - Right:

**ABDOMEN**

<table>
<thead>
<tr>
<th>Soreness</th>
<th>Tenderness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal</td>
<td>Hernia</td>
</tr>
<tr>
<td>Masses</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SIGNS & SYMPTOMS**

- **Blood Pressure** (sitting):
  - Right: 100-160 mmHg
  - Left: 100-160 mmHg

- **Blood Pressure** (standing):
  - Right: 100-160 mmHg
  - Left: 100-160 mmHg

- **Electrocardiograph**:
  - Immediately after exercise:
    - Pulse
  - Before exercise:
    - Pulse

**LABORATORY & OTHER SPECIAL FINDINGS**

- **Blood Chemistry** (when requested):
  - Blood Sugar
  - Hemoglobin
  - Electrolytes
  - Urinalysis

- **Test Results**
  - **Yes**
  - No

- **Reasons for Rejection**
  - **Yes**
  - No

- **Decisions on chronic medical problems that are considered stable are left to reasonable medical judgment of the medical examiner.**

**GENERAL COMMENTS**