

Notes

\_\_\_\_\_  
Name of Participant

\_\_\_\_\_  
Contestant Number

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NATIONAL BENCH CONTEST - DISCOUNT CARD  
BIOMARINE BIOPAK 240-R

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Working Time

Minutes    Seconds

\_\_\_\_\_ : \_\_\_\_\_

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SIGNATURES:

Timekeeper: \_\_\_\_\_

Written Examiners: \_\_\_\_\_

Judges at Bench: \_\_\_\_\_

Scorecard Examiners: \_\_\_\_\_

Chief Judge/Appeals Committee: \_\_\_\_\_

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U. S. Department of Labor  
Mine Safety and Health Administration  
Coal Mine Safety and Health  
2019

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### A. Competition at Bench

Discount x Occurrences = Total

1. Failure to verbally identify each test being conducted . . . . . \_\_\_ x \_\_\_ = \_\_\_
2. Failure to verbally identify each problem . . . . . \_\_\_ x \_\_\_ = \_\_\_
3. Failure to correct each problem . . . . . \_\_\_ x \_\_\_ = \_\_\_
4. Failure to conduct any visual examination or test on the BIOPAK 240-R, each test . . . . . \_\_\_ x \_\_\_ = \_\_\_
5. Failure to tighten connections properly during assembly or testing, each connection . . . . . \_\_\_ x \_\_\_ = \_\_\_
6. Failure to comply with rules not covered in discount sheet, each infraction . . . . . \_\_\_ x \_\_\_ = \_\_\_

### B. Visuals

1. Failure to conduct a proper visual examination of the upper and lower housing/harness (Maximum - 4 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
2. Failure to conduct a proper visual examination of the center section assembly (Maximum - 4 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
3. Failure to conduct a proper visual examination of the carbon dioxide scrubber (Maximum - 3 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
4. Failure to conduct a proper visual examination of the center section lid assembly (Maximum - 2 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
5. Failure to conduct a proper visual examination of the O<sub>2</sub> cylinder (Maximum - 3 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
6. Failure to conduct a proper visual examination of the hoses (Maximum - 2 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
7. Failure to conduct a proper visual examination of the facepiece (Maximum - 4 points) . . . . . \_\_\_ x \_\_\_ = \_\_\_
8. Failure to have visual apparatus fully assembled (ready to use) . . . . . \_\_\_ x \_\_\_ = \_\_\_

### C. Tester

1. Failure to conduct the proper constant flow test . . . . . \_\_\_ x \_\_\_ = \_\_\_
2. Failure to conduct a proper demand valve functional test . . . . . \_\_\_ x \_\_\_ = \_\_\_
3. Failure to conduct a proper emergency bypass functional test . . . . . \_\_\_ x \_\_\_ = \_\_\_

Discount x Occurrences = Total

4. Failure to conduct the proper vent valve functional test . . . . . \_\_\_ x \_\_\_ = \_\_\_
5. Failure to conduct a proper low pressure leak test . . . . . \_\_\_ x \_\_\_ = \_\_\_
6. Failure to conduct a proper RMS Gauge and TRIM test . . . . . \_\_\_ x \_\_\_ = \_\_\_
7. Failure to conduct a proper high pressure leak test . . . . . \_\_\_ x \_\_\_ = \_\_\_
8. Failure to conduct a proper low pressure alarm functional test . . . . . \_\_\_ x \_\_\_ = \_\_\_
9. Failure to have test apparatus fully assembled (ready for use) . . . . . \_\_\_ x \_\_\_ = \_\_\_

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Bench Discount

### Written Examination

1. For each incorrect answer . . . . . \_\_\_ x \_\_\_ = \_\_\_

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Total Discounts