<table>
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<tr>
<th>Name of Participant</th>
<th>Contestant Number</th>
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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
2017
A. Competition at Bench
1. Failure to verbally identify each test being conducted . . . . 2
2. Failure to verbally identify each problem . . . . 5
3. Failure to correct each problem . . . . 5
4. Failure to conduct any visual examination or test on
   BIOPAK 240-R, each test . . . . 5
5. Failure to tighten connections properly during assembly
   or testing, each connection . . . . 1
6. Failure to comply with rules not covered in discount
   sheet, each infraction . . . . 2

B. Visuals
1. Failure to conduct a proper visual examination of
   the upper and lower housing/harness (Maximum – 4 points)
   . . . . 1
2. Failure to conduct a proper visual examination of the
   center section assembly (Maximum – 4 points)
   . . . . 1
3. Failure to conduct a proper visual examination of the
   carbon dioxide scrubber (Maximum – 3 points)
   . . . . 1
4. Failure to conduct a proper visual examination of the
   center section lid assembly (Maximum – 2 points)
   . . . . 1
5. Failure to conduct a proper visual examination of the
   O2 cylinder (Maximum – 3 points)
   . . . . 1
6. Failure to conduct a proper visual examination of the
   hoses (Maximum – 2 points)
   . . . . 1
7. Failure to conduct a proper visual examination of the
   facepiece (Maximum – 4 points)
   . . . . 1
8. Failure to have visual apparatus fully assembled (ready
   for use)
   . . . . 1

C. Tester
1. Failure to conduct the proper constant flow test . . . . 2
2. Failure to conduct a proper demand valve functional test . . 2
3. Failure to conduct a proper emergency bypass
   functional test . . . . 2

4. Failure to conduct the proper vent valve functional
   test . . . . 2
5. Failure to conduct a proper low pressure leak test . . . . 2
6. Failure to conduct a proper RMS Gauge and TRIM test . . . 2
7. Failure to conduct a proper high pressure leak test . . . . 2
8. Failure to conduct a proper low pressure alarm
   functional test . . . . 2
9. Failure to have test apparatus fully assembled
   (ready for use) . . . . 2

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Bench Discount

Written Examination
1. For each incorrect answer . . . . 1

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Total Discounts