MACH® CM300, CM399 & CM500 Air Quality
Certified by SCAQMD

Please be advised that the MACH® CM300, CM399 & CM500 were successfully evaluated by the South Coast Air Quality Management District (SCAQMD) and are now compliant with all applicable Rules and/or Permit Conditions.

The certified models are now listed under the SCAQMD NOx CO emission rule 1146.2.
September 10, 2013

Mr. J. Kevin Pollard
Technical Director
Harsco Industrial/Patterson Kelley
100 Burson Street
East Stroudsburg, PA 18301

Dear Mr. Pollard:

Thank you for your participation in the Rule 1146.2 Administrative Certification Program. As requested by Mr. Bodh Subberwal of BR Labs in his letter dated June 26, 2013, the certified models and other particulars are as follows:

<table>
<thead>
<tr>
<th>Models</th>
<th>See attached table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiler Type per Rule 1146.2</td>
<td>1 &amp; 2 (Condensing)</td>
</tr>
<tr>
<td>Source Test (S/T) conducted by</td>
<td>B.R. Laboratories, Inc.</td>
</tr>
<tr>
<td>S/T Report date</td>
<td>June 2013</td>
</tr>
<tr>
<td>AQMD S/T No.</td>
<td>R13341</td>
</tr>
<tr>
<td>Rule 1146.2 Compliance</td>
<td>14 ng/J or 20 ppm @ 3% O₂</td>
</tr>
</tbody>
</table>

Please note that the District does not endorse or warrant any specific product or manufacturer. Modification of the products listed above will void this certification. If you have any questions or require further assistance, please contact Rizaldy Calungcabin at (909) 396-2315 or by e-mail at realungcabin@aqmd.gov.

Sincerely,

David De Boer
Program Supervisor
Area Sources (PRDAS)

cc: File: Harsco
HARSCO INDUSTRIAL/PATTERSON KELLEY

SCAQMD RULE 1146.2 CERTIFICATION LIST
(Certified @ 14 ng/J or 20 ppm NOx)

<table>
<thead>
<tr>
<th>Family</th>
<th>Models</th>
<th>Input Max/Min (BTU/HR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACH®</td>
<td>CM-300</td>
<td>300,000/60,000</td>
</tr>
<tr>
<td></td>
<td>CM-399</td>
<td>399,000/80,000</td>
</tr>
<tr>
<td></td>
<td>CM-500</td>
<td>500,000/100,000</td>
</tr>
</tbody>
</table>
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

MEMORANDUM

DATE: August 16, 2013

TO: Rizaldy Calungcagin

FROM: Rudy Eden

SUBJECT: Evaluation of Source Test Report:
(Requested by Rizaldy Calungcagin, July 16, 2013)

AQMD ID: FACILITY ID NO. N/A
COMPANY: Harisco Industrial, Patterson-Kelley, East Stroudsburg, PA
EQUIPMENT: Gas Fired Hot Water Boiler Model CM-300
TEST LOCATION: Gas Fired Hot Water Boiler Model CM-500

TEST DATE: May 6 & 9, 2013

REFERENCE: R13341 (STE Source Test File)

Source Test Engineering has completed the evaluation of the subject source test report
and has concluded that it is:

ACCEPTABLE

Compliance with all applicable Rules and/or Permit Conditions, as well as compliance
limits, has been acceptably demonstrated. All of the reported gaseous emissions and flows
are considered accurate, and they may be used quantitatively as well as qualitatively for
emission calculations. Source testing methods and analytical procedures are correct, and
results are fully supported with respect to Quality Assurance (QA), accurate calculations,
and representative raw data.

The attached evaluation has not been forwarded to the facility or the source testing firm.
It is the responsibility of the requestor to review the attached evaluation and forward it to
the parties involved, if you concur with our findings. If there are any questions, please
contact Carey Willoughby at Ext. 3006.

GK: CAW

R13341: REV 08/16/13
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SOURCE TEST ENGINEERING

SOURCE TEST REPORT EVALUATION

ST ID: R13341

AQMD ID: FACILITY ID NO: N/A
COMPANY: Harsco Industrial, Patterson-Kelley, East Stroudsburg, PA
EQUIPMENT: Gas Fired Hot Water Boiler Model CM-300
BR Laboratories, Inc., Huntington Beach, CA
TEST LOCATION: Gas Fired Hot Water Boiler Model CM-500

REQUESTED BY: Rinaldy Calangeagin (Memo Dated July 16, 2013)
TYPE OF TEST: PERFORMANCE/COMPLIANCE REPORT
REASON FOR TEST: TESTING SUBJECT TO THE FOLLOWING RULES, PERMUT, OR SPECIFIED CONDITIONS:
- R1146.2(c)(7)
- R1146.2(c)(8)
REQUESTED EVAL: NOx, CO
TEST DATE: May 6 & 9, 2013
TEST FIRM: BR Laboratories, Inc.

STE EVALUATOR: Carey Willoughby EXP. 3006

OVERVIEW OF EVALUATION:

<table>
<thead>
<tr>
<th>OVERALL CONFIDENCE IN REPORTED TEST RESULTS</th>
<th>✗ ACCEPTABLE</th>
<th>☐ CONDITIONALLY ACCEPTABLE</th>
<th>☐ UNACCEPTABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESTRICTIONS FOR USE OF REPORTED RESULTS</td>
<td>• NOx, CO reported emissions may be used for compliance determination and emission calculations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMPLIANCE DETERMINATION</td>
<td>• NOx, CO emissions, as reported, are in compliance with the Rule Compliance Limits.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>