

## TEST REPORT

CLIENT DETAILS

Contact           Aiyun Wu  
 Client             Shandong Pengbai Environmental Protection Equipment Co., Ltd.  
 Address           Dawang Town, Guangrao County, Dongying City, Shandong, CHINA  
 Telephone         86 - 13119696600  
 Facsimile         -  
 Email             Ireneivan@sbcglobal.net  
 Order Number    -  
 Samples          Exhaust Gas(3)  
 Project            -

LABORATORY DETAILS

Manager           SGS-CSTC  
 Laboratory        QingDao Environmental Services  
 Address           SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China (P.C. 266101)  
 Telephone         +86 (532) 6899 9269  
 Facsimile         +86 (532) 80991955  
 Email             Shirley-cy.Zhou@sgs.com  
 Report Number    QDE19-50133 R1  
 SGS Reference    0000006424  
 Date Reported    2019/10/30  
 Analysis Date    2019/10/20 - 2019/10/30

COMMENTS

1. The results apply to the sample(s) as sampled.
2. Sampling Address:Duzhuang Industrial Park, Mengyin County, Linyi City.
3. The test results are only in the responsibility of the test samples, not in the range of qualifications and not in the social proof.
4. The report is translated from QDE19-50133 R0 .

SIGNATORIES

  
 Amy Yan  
 Reported by

  
 Wilson Zhao  
 Reviewed by

  
 Torres Chen  
 Report Approved by



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

## 声明 Statement

1. 检测报告无本实验室检验检测专用章无效。  
The test report is invalid without the official seal of the laboratory.
2. 未经本公司书面许可，不得复制(全文复制除外)检测报告。  
This test report cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.
3. 检测报告无编制、审核、批准人签字无效。  
The test report is invalid without the signature of the compiler, the checker and the approver
4. 检测报告涂改无效。  
The test report is invalid if altered.
5. 本检测报告以中文为准，英文文本(如有)仅为译文，两者发生冲突时，应以中文文本为准。  
The test report has been drafted in Chinese and translated into English (if applicable) for convenience only. In the event of discrepancy, the Chinese version shall prevail.
6. 如对本检测报告有异议，请在收到报告10天之内与本公司联系。  
Should you have any queries or objection to the test report, please contact us within 10 days after receiving the report.

符号表/Legend

- NA 样品未测试该参数/The sample was not analysed for this analyte
- ↑ 提高检出限/Detection limit raised
- ↓ 降低检出限/Detection limit lowered
- ND 未检出/Not Detected



SGS-CSTC Standard Technical Services (Qingdao) Co., Ltd.  
Chemical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)**

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101  
中国·青岛·崂山区株洲路143号通标中心 邮编: 266101

tel: (86-532) 6899 9269  
tel: (86-532) 6899 9269

[www.sgs.com](http://www.sgs.com)  
[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Parameter	Method	Units	LOR	19-50133.001	19-50133.002	19-50133.003
Sampling Date	-	-	-	2019/10/18	2019/10/18	2019/10/18
Sampling location	-	-	-	The Detector of Flue gas	The Detector of Flue gas	The Detector of Flue gas
Sampling time	-	-	-	11:04-11:34	12:40-13:10	13:52-14:22
Atmospheric Pressure	-	kPa	-	100.6	100.5	100.5
Gas Temp	-	°C	-	25.0	25.9	26.3
Stack gas velocity	-	m/s	-	10.0	9.9	9.9
Sec.ar.	-	m <sup>2</sup>	-	0.196	0.196	0.196
Moisture Content	-	%	-	1.9	1.8	1.8
Dry Standard Flowrate	-	m <sup>3</sup> /h	-	6.31 X 10 <sup>3</sup>	6.22 X 10 <sup>3</sup>	6.21 X 10 <sup>3</sup>
Static Pressure	-	kPa	-	0.01	0.01	0.01
Hydrogen Sulfide (Emission conc.)	SEPA 2003	mg/m <sup>3</sup>	0.05	<0.05	<0.05	<0.05
Hydrogen Sulfide (Emission rate)	SEPA 2003	kg/h	-	<3.16×10 <sup>-4</sup>	<3.11×10 <sup>-4</sup>	<3.10×10 <sup>-4</sup>

Remark:

1. Exhaust Height 15m, was provided by the customer.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

## Method List

SEPA 2003 Analytical Method for Monitoring of Ambient Air and Exhausted Air(4th ed.,SEPA,China,2003)5.4.10(3)

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.  
Chemical Laboratory

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101  
中国·青岛·崂山区株洲路143号通标中心

tel: (86-532) 6899 9269  
tel: (86-532) 6899 9269

[www.sgs.com](http://www.sgs.com)  
[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**Method:GB/T 16157-1996\***

Equipment Name	Model	Equipment Number	Serial Number
Flue Gas Meter Sampling Pump	ZR3710	EHS3415-1	37108037281

**Method:SEPA 2003**

Equipment Name	Model	Equipment Number	Serial Number
UV	TU-1950	QDCH-E304	24-1950-01-0029

\*\*\* End of Report \*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)**