

## TEST REPORT

## CLIENT DETAILS

Contact Tina Lu  
Client HENAN ZHENGYANG MACHINERY EQUIPMENT CO., LTD  
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Telephone 86 - 17760771968  
Facsimile -  
Email -  
Order Number -  
Samples Waste gas(1)  
Project -

## LABORATORY DETAILS


Manager SGS-CSTC  
Laboratory Environment Laboratory  
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Email Amy.Yan@sgs.com  
Report Number QDE23-50247 R1  
SGS Reference 0000030155  
Date Reported 2023/07/12

## COMMENTS

1. The results apply to the sample(s) as sampled.
2. Sampling address:1123 Kexue Avenue, Shangjie District, Zhengzhou, Henan.
3. The report is used only for customers of scientific research, teaching, internal quality control, product research and development purposes, no proof social role.
4. The report is translated from QDE23-50247 R0.

## SIGNATORIES

刘泓江  
Tiffany Liu  
Reported by

  
Candy Jiang  
Reviewed by

  
Devin Bi  
Report Approved by



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4. 检测报告涂改无效。

The test report is invalid if altered.

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8. 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

"-" 未测试该参数或不适用/The parameter is not tested or not applicable

↑ 提高检出限/Detection limit raised

↓ 降低检出限/Detection limit lowered

ND 未检出/Not Detected



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Sample Number 23-50247.001  
Test Object Flue emission  
Sample Description -

Parameter	Method	Units	MDL	Testing Results
Sampling location	-	-	-	exhaust gas after treatment
Sampling Date	-	-	-	2023/07/01
Sampling time	-	-	-	12:12-13:12
Sec.ar.	-	m <sup>2</sup>	-	0.283
Moisture Content	-	%	-	7.2
Dry Standard Flowrate	-	m <sup>3</sup> /h	-	5.94 X 10 <sup>3</sup>
Exhaust Height	-	m	-	6
Gas Temp	GB/T 16157	°C	-	48.6
Stack gas velocity	GB/T 16157	m/s	-	7.6
Static Pressure	GB/T 16157	kPa	-	-0.06
Nitrogen oxides (Emission conc.)	HJ 693	mg/m <sup>3</sup>	3	79

## Remarks:

1. The height of the exhaust funnel is provided by the customer.



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## Method List

GB/T 16157-1996 Examination of particulate matter and air pollution sampling method

HJ 693-2014 Stationary source emission-Determination of nitrogen oxides Fixed potential by electrolysis method



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Method:GB/T 16157-1996

Equipment Name	Model	Equipment Number	Serial Number
Particulate matter and gas tester	ZR-3260D ( A )	EHS3424-4	3260DA20114421

Method:HJ 693-2014

Equipment Name	Model	Equipment Number	Serial Number
Particulate matter and gas tester	ZR-3260D ( A )	EHS3424-4	3260DA20114421

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



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