

**Report No.: TJE26-J00331A**

Job No.: MNE262424TJ

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## TESTING REPORT

Principal Name: BESTON GROUP CO.,LTD  
Principal Address: NO.99,Daxue Road,Zhengzhou,China  
Declared Sample Name: Municipal sludge  
Sample Received Date: 2026-07-13  
Sample Testing Period: 2026-07-13 ~ 2026-07-16  
Declared Sample Number: /  
Sample Condition on Receipt: Granule (2.06kg)

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MNE262424TJ  
Verification:  
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In accordance with instructions received from applicant, we prepared and carried out required test on the sample. The analysis results reported as follows:

| Test Items            | Base | Symbol      | Unit  | Result | Method/Standard No.    |
|-----------------------|------|-------------|-------|--------|------------------------|
|                       |      |             |       | /      |                        |
| Total Moisture        | ar   | $M_t$       | %     | 6.8    | Refer to GB/T 211-2017 |
| Ash                   | d    | $A$         | %     | 45.96  | Refer to GB/T 212-2008 |
| Volatile Matter       | d    | $V$         | %     | 49.03  | Refer to GB/T 212-2008 |
| Fixed Carbon          | d    | $FC$        | %     | 5.01   | Refer to GB/T 212-2008 |
| Gross Calorific Value | d    | $Q_{gr,v}$  | MJ/kg | 12.01  | Refer to GB/T 213-2008 |
| Net Calorific Value   | ar   | $Q_{net,v}$ | MJ/kg | 10.27  | Refer to GB/T 213-2008 |

\*\*\*\*\*To be continued\*\*\*\*\*



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No.41, The 5th Avenue, TEDA, Tianjin, China  
中国·天津·经济技术开发区第五大街41号

t (86-022) 6528 8000 www.sgsgroup.com.cn  
t (86-022) 6528 8000 sgs.china@sgs.com

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\*\*\*\*\*Continued from previous page\*\*\*\*\*

Remark:

1. Sample [/] : Qv.net.ar:2,456kcal/kg.

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SGS-CSTC Standards Technical Services(TianJin) Co.,Ltd.

*Gary Wong*

Authorized Signature

2026-07-16

\*\*\*\*\*The End\*\*\*\*\*



SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.  
Minerals Service

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t (86-022) 6528 8000      www.sgsgroup.com.cn  
t (86-022) 6528 8000      [sgs.china@sgs.com](mailto:sgs.china@sgs.com)