




TEST REPORT

 <p>WISESTONE 3rd floor Songnam-building, 273, Gangnam-daero, Seocho-gu, Seoul, Republic of Korea (Tel:02-6257-5958, Fax:02-6257-5957)</p>	<p>Report No : 201808-KSW-001(E) Page(1)/(2) Page</p>	 
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1. Client

- Name : Sigmachain Co, Ltd.
- President : Kawk jin young
- Address : 14, Gwangpyeong-ro 42-gil, Gangnam-gu, Seoul, Republic of Korea



2. Purpose : Submission

3. Sample Description : Sigmachain v1.0

4. Date of Receipt : 2018.08.10

5. Date of Test : 2018.08.16 ~ 2018.08.20

6. Test method Used : KS X ISO/IEC TR 9126-2:2008 8.4.1 Efficiency -
Time behaviour Throughput

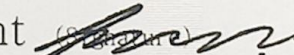
7. Test Result : Reference to Test Result

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
Do not use other than for purposes.

Affirmation	Tested by Name : Mi-ran Yang (Signature)	Technical Manager Name : Hong-gi Kim (Signature)
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- This test report may not be used for publicity, advertising and litigation without prior written consent of the agency.
- In the absence of an official seal, the test report is not valid.
- This laboratory is not accredited for the test results marked. *

2018.08.20

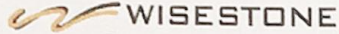


WISESTONE Co.,Ltd. President 

Accredited by KOLAS, Republic of KOREA

The above testing certificate is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.



TEST RESULT

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1. Test Summary

This paper is the test result of “Sigmachain v 1.0 (which is the subject results of research and development of Sigmachain Co, Ltd.)” according to KS X ISO/IEC TR 9126-2:2008.

2. Test Result

1) The transactions throughput of the Blockchain

Test standard and method	Result
<ul style="list-style-type: none"> · Test standard : KS X ISO/IEC TR 9126-2:2008 8.4.1 Efficiency - Time behaviour Throughput · Test Method : For calculating time behavior throughput: <ol style="list-style-type: none"> 1) Sending one block(which contains 300 000 transactions) to the blockchain engine node 2) Measuring transaction execution time, verifying transactions processing, and calculating transaction throughput 3) Repeating 10 times 	<p>300 000 TPS</p>

