

4-69, Amazuka-cho, Nishi-ku,
Nagoya 451-0021, Japan
<http://www.shachihata.co.jp/>

TEL +81-52-521-3600
FAX +81-52-521-3899

Test Report

1 April, 2019

Type of Product : TAT SOLVENT SOL-32, SOL-1-32(Small bottle), SOL-3-32(Large bottle)
<Object:Ink>

Test Item	Colour	Result (unit mg/kg)	Minimum limit of determination	Testing Date
a) Lead and lead compounds	—	Not detected	2	21 February, 2019 - 27 February, 2019
b) Cadmium and cadmium compounds	—	Not detected	2	21 February, 2019 - 27 February, 2019
c) Mercury and mercury compounds	—	Not detected	2	21 February, 2019 - 27 February, 2019
d) Hexavalent chromium compounds	—	Not detected	8	21 February, 2019 - 27 February, 2019
e) PBBs/PBDEs	—	Not detected	5	21 February, 2019 - 27 February, 2019
f) DBP	—	Not detected	50	21 February, 2019 - 27 February, 2019
g) BBP	—	Not detected	50	21 February, 2019 - 27 February, 2019
h) DEHP	—	Not detected	50	21 February, 2019 - 27 February, 2019
i) DIBP	—	Not detected	50	21 February, 2019 - 27 February, 2019

(Unit; mg/kg=ppm)

Analysis company : SGS-CSTC [Approved Signatory : Dora Hu]

Pretreatment:

a),b) IEC 62321-5 : 2013
c) IEC 62321-4 : 2013+AMD1:2017
d) IEC 62321-7-2:2017
e) IEC 62321-6 : 2015
f),g),h),i) IEC 62321-8:2017

Analysis method:

a),b) ICP-OES
c) ICP-OES
d) UV-Vis
e) GC-MS
f),g),h),i) GC-MS



note) •A sample completely dissolved in preprocessing operation and performed quantitative analysis. (Lead,Cadmium,Mercury)
"Not detected" means under the minimum limit of determination.

Shachihata Inc

Two handwritten signatures in blue ink. The first signature is "Yukihiro" and the second is "Shibagaki".

Yukihiro Shibagaki Quality Assurance Gr.