Test Report

NO.：NPCGZMSM484237D1 Issued Date：2021-06-03

Applicant： Reckhorn Audio GmbH

The following sample(s) was/were submitted and identified on behalf of the client as：

Sample Name： Reckhorn ISO-20

Sample Received Date： 2021-05-28

Testing Period： 2021-05-28 ~ 2021-06-03

Test Requested： RoHS Directive 2011/65/EU & (EU)2015/863 Annex Ⅱ

Test Method：
(1) IEC 62321-5 Edition 1.0:2013 method, Lead Analysis is performed by AAS
(2) IEC 62321-5 Edition 1.0:2013 method, Cadmium Analysis is performed by AAS
(3) IEC 62321-4 Edition 1.0:2017 method, Mercury Analysis is performed by ICP-OES
(4) IEC 62321-7-2 Edition 1.0:2017 method, Hexavalent Chromium Analysis is performed by UV-Vis
(5) IEC 62321-6 Edition 1.0:2015 method, PBBs and PBDEs Analysis is performed by GC-MS
(6) IEC 62321-8 Edition 1.0:2017 method, Phthalates Analysis is performed by GC-MS

Test Result： Please refer to next page(s)

Approved by： Zhang yan hong

微信扫一扫，使用小程序 小程序扫一扫，在线验证

Code：wswsk3m

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Test Result (Unit：mg/kg)

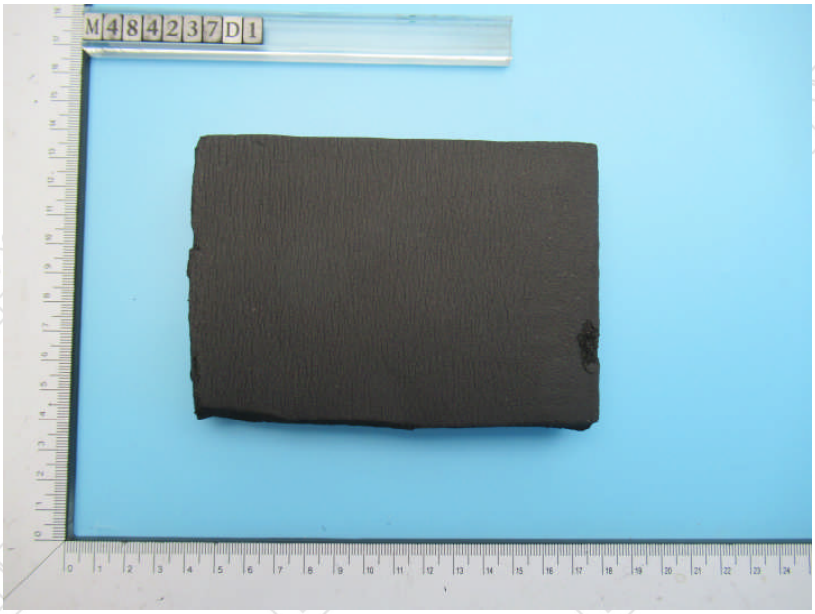
Test Site：Reckhorn ISO-20 except white release paper

Test Item	MDL	Test Result	RoHS Limit
Lead (Pb)	1	N.D.	1000
Cadmium (Cd)	1	N.D.	100
Mercury (Hg)	1	N.D.	1000
Hexavalent Chromium (Cr^{6+})	8	N.D.	1000
Sum of PBBs	—	N.D.	1000
Bromobiphenyl	5	N.D.	—
Dibromobiphenyl	5	N.D.	—
Tribromobiphenyl	5	N.D.	—
Tetrabromobiphenyl	5	N.D.	—
Pentabromobiphenyl	5	N.D.	—
Hexabromobiphenyl	5	N.D.	—
Heptabromobiphenyl	5	N.D.	—
Octabromobiphenyl	5	N.D.	—
Nonabromobiphenyl	5	N.D.	—
Decabromobiphenyl	5	N.D.	—
Sum of PBDEs	—	N.D.	1000
Bromodiphenyl ether	5	N.D.	—
Dibromodiphenyl ether	5	N.D.	—
Tribromodiphenyl ether	5	N.D.	—
Tetrabromodiphenyl ether	5	N.D.	—
Pentabromodiphenyl ether	5	N.D.	—
Hexabromodiphenyl ether	5	N.D.	—
Heptabromodiphenyl ether	5	N.D.	—
Octabromodiphenyl ether	5	N.D.	—
Nonabromodiphenyl ether	5	N.D.	—
Decabromodiphenyl ether	5	N.D.	—

Test Item	CAS Number	MDL	Test Result	RoHS Limit
DEHP	117-81-7	30	7.82×10^{4}	1000
DBP	84-74-2	30	N.D.	1000
BBP	85-68-7	30	N.D.	1000
DIBP	84-69-5	30	N.D.	1000

Note： (1) mg/kg = ppm
(2) "—" = Does not stipulate
(3) N.D. = Not Detected (＜MDL)
(4) MDL = Method Detection Limit
(5) The most allowable limit value reference to RoHS Directive 2011/65/EU & (EU)2015/863 Annex Ⅱ
(6) The mixing sample test was performed as client's request. Result obtained only gives informality value and does not represent individual sample material.

Sample No. &Photo：



Pony authenticate the photo on original report only

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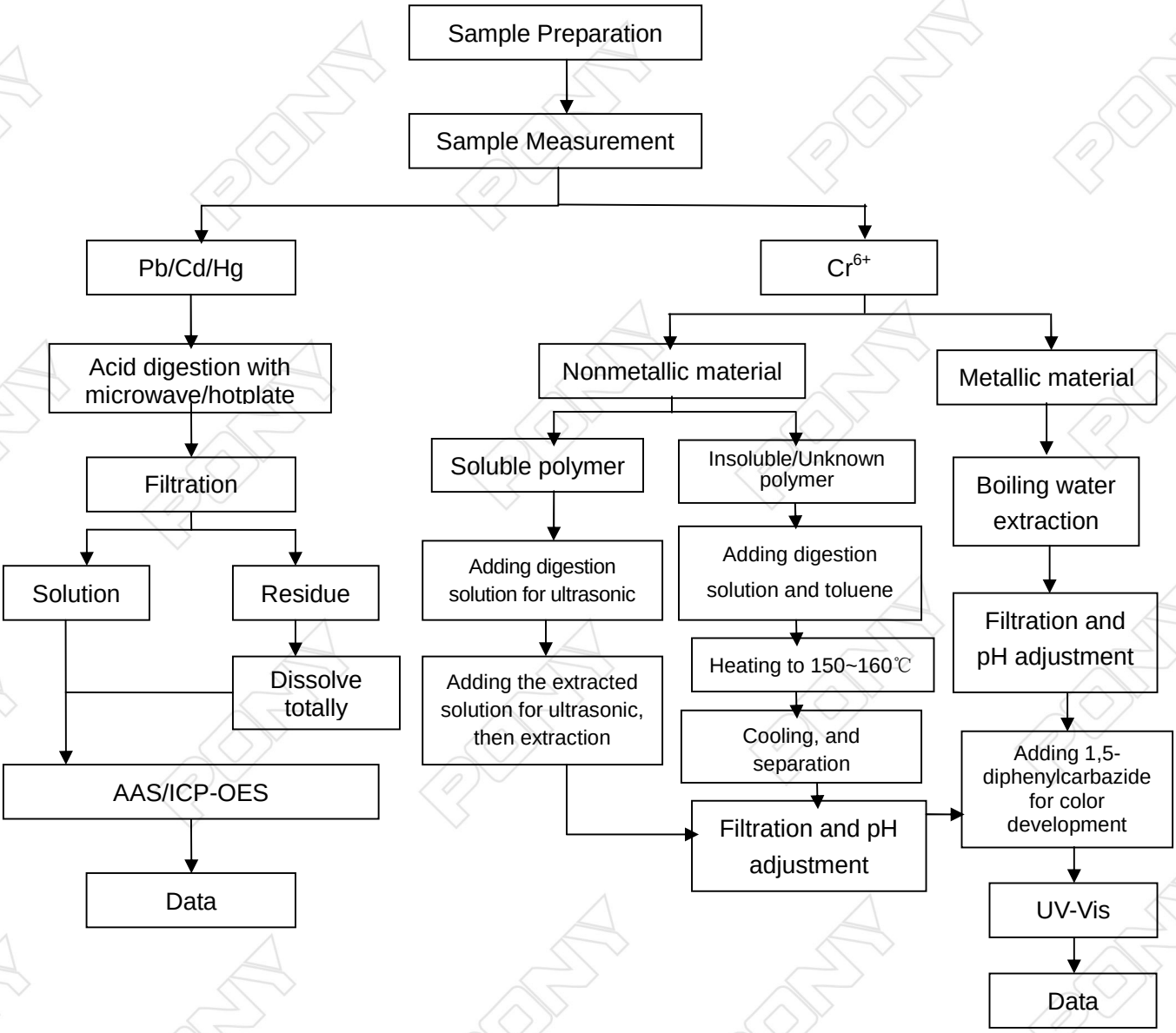
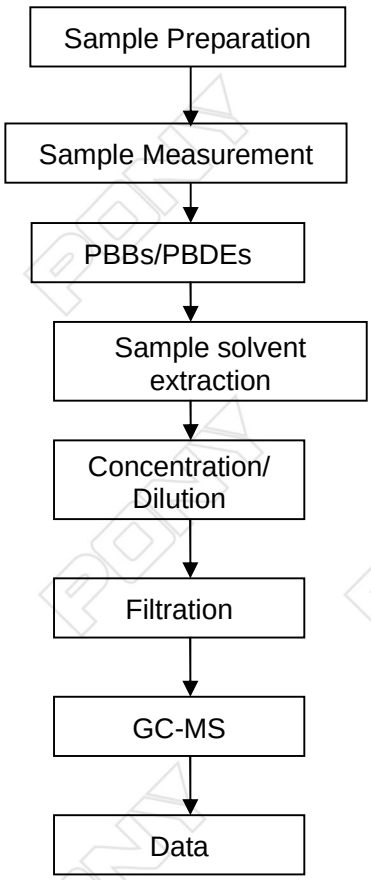
Measurement Flow-chart

Tested by：Luo Congwu
Checked by：Shi Xiaojie
Person in charge of the lab：Zhang Yanhong
These Samples Were Dissolved Totally By Pre-conditioning Method According To Below Flow Chart.
(Cr^{6+} Test Method Excluded)



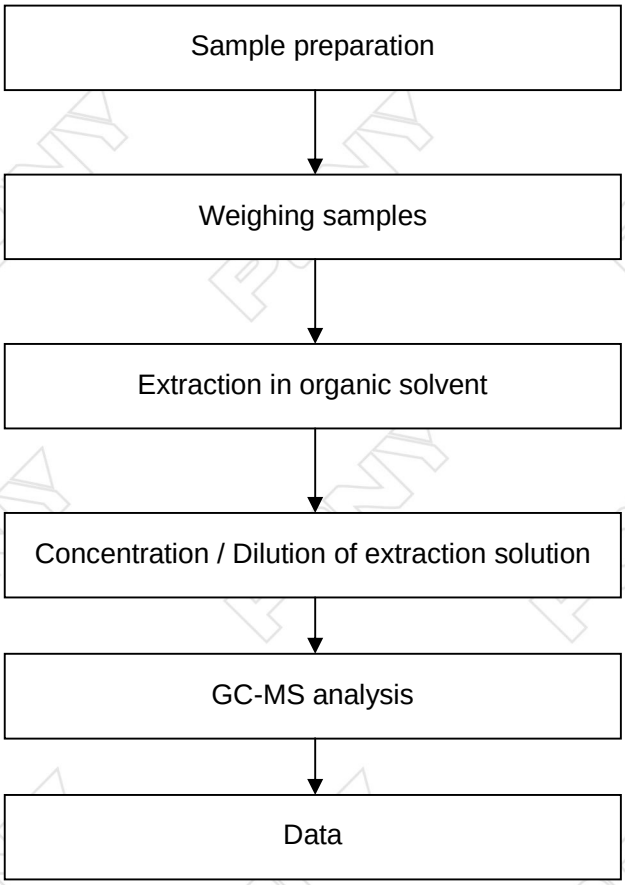
Measurement Flow-chart

Tested by：Sun Yaowu
Checked by：Shi Xiaojie
Person in charge of the lab：Zhang Yanhong



Phthalates Measurement Flow-chart

Tested by：Sun Yaowu
Checked by：Shi Xiaojie
Person in charge of the lab：Zhang Yanhong



End of Report