

检测报告

TESTING REPORT

通标标准技术服务有限公司
SGS-CSTC Standards Technical Services Co., Ltd.

SGS

Test Report

Report No:

Issue Date: Sep 05 2018

Client name: Zhangqiu LONCIN corundum products Co., Ltd.
Client address: The old city of Zhangqiu Diao Town Village
Sample name: Hydrogen Ceramic Balls
Sample Batch No.: /
Product Date: 2018.8.5
Manufacturer: Zhangqiu LONCIN corundum products Co., Ltd.

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Sample No.: ASH18-040150.001
SGS reference No.: SHAFD1818471400
Date of sample received: Aug 15 2018
Testing period: Aug 15 2018 ~ Sep 03 2018

TEST(S) REQUESTED:

Selected test(s) as requested by applicant
Flush sample 30min with tap water. Immerse the sample into 100 volume exposure water and maintained in dark place for $24h \pm 1h$ at a temperature of $25 \pm 5^\circ C$. Then the extractant water is collected and analyzed.

TEST METHOD(S):

Please refer to the next page(s)

TEST RESULT(S):

Please refer to the next page(s)

Chinese shall prevail in this report.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.



SGS Authorized Signature

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SHAF

863351

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TEST METHOD(S):

Hygienic safety extraction testing: Refer to Ministry of Health of the People's Republic of China Standards for Drinking Water Quality Appendix 2 Standard for Hygienic Safety Evaluation of Equipment and Protective Materials in Drinking Water Appendix A Test Method of Equipment in Drinking Water.

Color, Turbidity, Odor and taste, Visible substance, pH, Volatile phenolic compounds, Total dissolved solids: GB/T 5750.4-2006 Standard examination methods for drinking water – Organoleptic and physical parameters

Oxygen consumption (count with O₂): GB/T 5750.7-2006 Standard examination methods for drinking water – Aggregate organic parameters

Arsenic (As), Cadmium (Cd), Aluminum (Al), Lead (Pb), Mercury (Hg), Iron (Fe), Manganese (Mn), Copper (Cu), Zinc (Zn), Barium (Ba), Nickel (Ni), Antimony (Sb), Stannum (Sn): GB/T 5750.6 - 2006 Standard examination methods for drinking water – Metal Parameters Inductively coupled plasma mass spectrometry

Chromium-VI: GB/T 5750.6-2006 Standard examination methods for drinking water – Metal Parameters

Chloroform, Carbon tetrachloride: GB/T 5750.8-2006 Standard examination methods for drinking water – Organic parameters

TEST RESULT(S):

Test items	Unit(s)	Test methods	Test results		Increased amount	Requirements (Standard for Hygienic Safety Evaluation of Equipment and Protective Materials in Drinking Water)
			Extractant water	Control exposure water		
Color	Pt-Co color units	GB/T 5750.4-2006	<5	<5	<5	Increased amount ≤5
Turbidity	NTU	GB/T 5750.4-2006	<0.2	<0.2	<0.2	Increased amount ≤0.2
Odor and taste	--	GB/T 5750.4-2006	None	None	None	No abnormal odor and taste
Visible substance,	--	GB/T 5750.4-2006	None	None	None	Absence
pH	--	GB/T 5750.4-2006	8.03	8.04	-0.01	Variation ≤0.5
Total dissolved solids	mg/L	GB/T 5750.4-2006	183	180	3	Increased amount ≤10
Oxygen consumption (as O ₂)	mg/L	GB/T 5750.7-2006	0.45	0.40	0.05	Increased amount ≤1

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Test items	Unit(s)	Test methods	Test results		Increased amount	Requirements (Standard for Hygienic Safety Evaluation of Equipment and Protective Materials in Drinking Water)
			Extractant water	Control exposure water		
Arsenic (As)	mg/L	GB/T 5750.6-2006	<0.0005	<0.0005	<0.0005	Increased amount ≤0.001
Cadmium (Cd)	mg/L	GB/T 5750.6-2006	<0.0002	<0.0002	<0.0002	Increased amount ≤0.0005
Chromium-VI	mg/L	GB/T 5750.6-2006	<0.004	<0.004	<0.004	Increased amount ≤0.005
Aluminum (Al)	mg/L	GB/T 5750.6-2006	<0.010	<0.010	<0.010	Increased amount ≤0.02
Lead (Pb)	mg/L	GB/T 5750.6-2006	<0.0005	<0.0005	<0.0005	Increased amount ≤0.001
Mercury (Hg)	mg/L	GB/T 5750.6-2006	<0.0001	<0.0001	<0.0001	Increased amount ≤0.0002
Iron (Fe)	mg/L	GB/T 5750.6-2006	0.038	<0.020	0.032	Increased amount ≤0.06
Manganese (Mn)	mg/L	GB/T 5750.6-2006	<0.005	<0.005	<0.005	Increased amount ≤0.02
Copper (Cu)	mg/L	GB/T 5750.6-2006	<0.006	<0.006	<0.006	Increased amount ≤0.2
Zinc (Zn)	mg/L	GB/T 5750.6-2006	<0.002	<0.002	<0.002	Increased amount ≤0.02
Barium(Ba)	mg/L	GB/T 5750.6-2006 ICP/MS	<0.001	<0.001	<0.001	Increased amount ≤0.05
Nickle(Ni)	mg/L	GB/T 5750.6-2006	<0.005	<0.005	<0.005	Increased amount ≤0.002
Antimony(Sb)	mg/L	GB/T 5750.6-2006 ICP/MS	<0.0002	<0.0002	<0.0002	Increased amount ≤0.0005
Stannum (Sn)	mg/L	GB/T 5750.6-2006 ICP/MS	<0.002	<0.002	<0.002	Increased amount ≤0.002
Chloroform	mg/L	GB/T 5750.8-2006	0.0055	0.0043	0.0012	Increased amount ≤0.006
Carbon tetrachloride	mg/L	GB/T 5750.8-2006	<0.0001	<0.0001	<0.0001	Increased amount ≤0.0002

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SHAF 863353



Test Report

Report No:

Issue Date: Sep 05 2018

Test items	Unit(s)	Test methods	Test results		Increased amount	Requirements (Standard for Hygienic Safety Evaluation of Equipment and Protective Materials in Drinking Water)
			Extractant water	Control exposure water		
Volatile Phenolic Compounds (as phenol)	mg/L	GB/T 5750.4-2006	< 0.002	< 0.002	< 0.002	Increased amount ≤ 0.002

SAMPLE DESCRIPTION: Hydrogen Ceramic Balls



*** End ***

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