

Analytical Report

Sample Code 502-2020-00044144

Certificate No. AR-20-SU-038052-01

Report date 19-Jun-2020

Health Sources Nutrition Co.,Ltd.

4A-Building A3, 2nd Liheng Industrial Park, Fanhua Road, Hefei, China

Our reference: 502-2020-00044144/ AR-20-SU-038052-01

Client Sample Code: 060046200530

Sample described as: Wild yam extract capsule (7%-9% Diogenin 750mg/capsule)

Sample Packaging: Sealed plastic bag
Sample reception date: 06-Jun-2020
Analysis Starting Date: 06-Jun-2020
Analysis Ending Date: 19-Jun-2020

Arrival Temperature (°C) 21.8 Sample Weight 400g

Sample Type Solid

	Res	ults Unit	LOQ	LOD	
☆ GFL05 Dioxins and Furans (1	7 PCDD/F) Method: Internal, GC-	MS/MS			
2,3,7,8-TetraCDD	< 0.0	1 25 pg/g			
1,2,3,7,8-PentaCDD	< 0.0	164 pg/g			
1,2,3,4,7,8-HexaCDD	< 0.02	249 pg/g			
1,2,3,6,7,8-HexaCDD	< 0.03	341 pg/g			
1,2,3,7,8,9-HexaCDD	< 0.03	321 pg/g			
1,2,3,4,6,7,8-HeptaCDD	0.09	965 pg/g			
OctaCDD	0.4	126 pg/g			
2,3,7,8-TetraCDF	0.7	745 pg/g			
1,2,3,7,8-PentaCDF	0.7	762 pg/g			
2,3,4,7,8-PentaCDF	0.2	250 pg/g			
1,2,3,4,7,8-HexaCDF	0.6	377 pg/g			
1,2,3,6,7,8-HexaCDF	0.2	205 pg/g			
1,2,3,7,8,9-HexaCDF	< 0.08	100			
2,3,4,6,7,8-HexaCDF	< 0.03	321 pg/g			
1,2,3,4,6,7,8-HeptaCDF	0.2	243 pg/g			
1,2,3,4,7,8,9-HeptaCDF	0.1	111 pg/g			
OctaCDF	0.3	321 pg/g			
WHO(2005)-PCDD/F TEQ	0.2	265 pg/g			
(lower-bound)					
WHO(2005)-PCDD/F TEQ	0.2	290 pg/g			
(medium-bound)					
WHO(2005)-PCDD/F TEQ	0.3	315 pg/g			
(upper-bound)					
₹ GFL11 polychlorinated biphen	nyls (12 WHO PCB + 6 ICES PCB)		GC-MS/MS		
PCB 77	< 1	.18 pg/g			
PCB 81	< 0.				
PCB 105	< 2	.56 pg/g			
PCB 114	< 0.3	100			
PCB 118		.17 pg/g			
PCB 123	< 0.2	100			
PCB 126	< 0.1				
PCB 156		.44 pg/g			
PCB 157	< 0.2	269 pg/g			

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	Results	Unit	LOQ	LOD	
PCB 167	< 0.721	pg/g			
PCB 169	< 0.786	pg/g			
PCB 189	< 0.262	pg/g			
WHO(2005)-PCB TEQ (lower-bound)	Not Detected	pg/g			
WHO(2005)-PCB TEQ (medium-bound)	0.0203	pg/g			
WHO(2005)-PCB TEQ (upper-bound)	0.0406	pg/g			
PCB 28	< 0.0655	ng/g			
PCB 52	< 0.0655	ng/g			
PCB 101	< 0.0655	ng/g			
PCB 138	< 0.0655	ng/g			
PCB 153	< 0.0655	ng/g			
PCB 180	< 0.0655	ng/g			
Total 6 ndl-PCB (lower-bound)	Not Detected	ng/g			
Total 6 ndl-PCB (medium-bound)	0.197	ng/g			
Total 6 ndl-PCB (upper-bound)	0.393	ng/g			
☆ GFTE1 TEQ-Totals WHO-PCDD/F and PCB					
WHO(2005)-PCDD/F+PCB TEQ	0.265	pg/g			
(lower-bound)					
WHO(2005)-PCDD/F+PCB TEQ	0.311	pg/g			
(medium-bound)					
WHO(2005)-PCDD/F+PCB TEQ	0.356	pg/g			
(upper-bound)					

SIGNATURE

Leo Chen **Authorized Signatory**

EXPLANATORY NOTE

LOQ: Limit of Quantification

< LOQ: Below Limit of Quantification

N/A means Not applicable

△ CNAS # DAkkS □CMA

☆ means the test is subcontracted within Eurofins group

• means the test is subcontracted outside Eurofins group

Sum compounds results are calculated from the results of each quantified compound as set by regulation

The sample description and information are provided by the Client. Eurofins is not responsible for verifying the accuracy, relevancy, adequacy and/or completeness of the information provided by the Client.

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