

Análisis semicuantitativo

Muestra: 1 Salcedo España

Número entrada: 170-01252

Tipo de muestra: Semillas quinoa

Sample Date/Time: Tuesday, January 31, 2017 13:52:59

Initial Sample Quantity (mg): 501.69

Sample Prep Volume (mL): 50.00

Aliquot Volume (mL): 1.00

Diluted To Volume (mL): 10.00

Unidades de concentración: ug/g

Resultados

Elemento	Concentración	Intensidad
H		
He		
Li	0.12	97.00
Be	0.00	0.00
B	4.70	425.00
C	524.93	7920.00
N	0.00	0.00
O		
F		0.00
Ne		1331.00
Na	0.48	437.00
Mg	1692.59	652521.00
Al	60.93	5055.00
Si	46.87	4969.00
P	982.00	26747.00
S	499.72	17631.00
Cl	11.46	41.00
Ar	0.00	0.00
K	8492.37	2018710.00
Ca	837.59	324282.00
Sc	0.00	1.00
Ti	1.60	1611.00
V	0.06	87.00
Cr	0.47	1170.00
Mn	15.17	17065.00
Fe	75.63	155473.00
Co	0.05	219.00
Ni	0.49	2356.00
Cu	5.10	28654.00
Zn	30.24	40908.00
Ga	0.04	57.00

Muestra: 1 Salcedo España

Número de entrada: 170-01252

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Ge	0.00	0.00
As	0.00	1.00
Se	0.50	64.00
Br	0.14	6.00
Kr	0.00	0.00
Rb	10.61	16238.00
Sr	0.70	1050.00
Y	0.03	84.00
Zr	0.01	28.00
Nb	0.00	23.00
Mo	0.42	3020.00
Ru	0.00	0.00
Rh	0.00	0.00
Pd	0.00	0.00
Ag	0.00	0.00
Cd	0.02	182.00
In	0.00	0.00
Sn	0.00	0.00
Sb	0.00	0.00
Te	0.00	0.00
I	0.07	26.00
Xe	0.00	0.00
Cs	0.02	157.00
Ba	0.43	3407.00
La	0.03	409.00
Ce	0.07	1062.00
Pr	0.01	110.00
Nd	0.02	302.00
Sm	0.00	0.00
Eu	0.00	1.00
Gd	0.00	77.00
Tb	0.00	23.00
Dy	0.01	119.00
Ho	0.00	0.00
Er	0.00	13.00
Tm	0.00	1.00
Yb	0.00	0.00
Lu	0.00	12.00
Hf	0.00	0.00
Ta	0.00	6.00
W	0.00	0.00
Re	0.00	5.00
Os	0.00	0.00
Ir	0.00	0.00
Pt	0.00	1.00
Au	0.00	0.00
Hg	0.00	0.00
Tl	0.00	143.00
Pb	0.02	718.00
Bi	0.00	12.00
Th	0.00	0.00
U	0.00	0.00

Análisis semicuantitativo

Muestra: 4 Salcedo Chile

Número entrada: 170-01252

Tipo de muestra: Semillas quinoa

Sample Date/Time: Tuesday, January 31, 2017 13:56:44

Initial Sample Quantity (mg): 501.32

Sample Prep Volume (mL): 50.00

Aliquot Volume (mL): 1.00

Diluted To Volume (mL): 10.00

Unidades de concentración: ug/g

Resultados

Elemento	Concentración	Intensidad
H		
He		
Li	0.00	0.00
Be	0.00	0.00
B	8.52	769.00
C	612.65	9236.00
N	0.00	0.00
O		
F		0.00
Ne		1397.00
Na	0.00	0.00
Mg	2215.40	853442.00
Al	40.79	3382.00
Si	45.93	4866.00
P	1009.48	27475.00
S	583.61	20576.00
Cl	96.89	344.00
Ar	0.00	0.00
K	9140.33	2171134.00
Ca	1305.47	505058.00
Sc	0.01	6.00
Ti	1.16	1168.00
V	0.09	135.00
Cr	0.16	407.00
Mn	65.96	74147.00
Fe	94.86	194857.00
Co	0.09	410.00
Ni	0.31	1467.00
Cu	12.34	69314.00
Zn	49.51	66932.00
Ga	0.01	15.00

Muestra: 4 Salcedo Chile

Número de entrada: 170-01252

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Ge	0.00	0.00
As	0.00	0.00
Se	0.00	0.00
Br	0.00	0.00
Kr	9.47	25.00
Rb	10.09	15425.00
Sr	2.75	4105.00
Y	0.00	15.00
Zr	0.02	71.00
Nb	0.00	9.00
Mo	0.46	3259.00
Ru	0.00	0.00
Rh	0.00	0.00
Pd	0.00	0.00
Ag	0.00	0.00
Cd	0.00	0.00
In	0.00	0.00
Sn	0.00	0.00
Sb	0.00	0.00
Te	0.00	0.00
I	0.14	51.00
Xe	0.00	0.00
Cs	0.01	73.00
Ba	0.72	5651.00
La	0.01	132.00
Ce	0.02	302.00
Pr	0.00	57.00
Nd	0.01	128.00
Sm	0.00	38.00
Eu	0.00	6.00
Gd	0.00	45.00
Tb	0.00	12.00
Dy	0.00	60.00
Ho	0.00	0.00
Er	0.00	0.00
Tm	0.00	9.00
Yb	0.00	0.00
Lu	0.00	9.00
Hf	0.00	0.00
Ta	0.00	9.00
W	0.00	0.00
Re	0.00	36.00
Os	0.00	0.00
Ir	0.00	0.00
Pt	0.00	0.00
Au	0.00	0.00
Hg	0.00	0.00
Tl	0.00	120.00
Pb	0.01	394.00
Bi	0.00	0.00
Th	0.00	0.00
U	0.00	0.00

Muestra: 4 Salcedo Chile

Número de entrada: 170-01252

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Análisis semicuantitativo

Muestra: 7 Salcedo Perú

Número entrada: 170-01252

Tipo de muestra: Semillas quinoa

Sample Date/Time: Tuesday, January 31, 2017 14:00:29

Initial Sample Quantity (mg): 500.17

Sample Prep Volume (mL): 50.00

Aliquot Volume (mL): 1.00

Diluted To Volume (mL): 10.00

Unidades de concentración: ug/g

Resultados

Elemento	Concentración	Intensidad
H		
He		
Li	0.02	17.00
Be	0.01	3.00
B	7.70	693.00
C	808.84	12166.00
N	0.00	0.00
O		
F		0.00
Ne		710.00
Na	0.00	0.00
Mg	1939.88	745589.00
Al	14.61	1208.00
Si	21.32	2254.00
P	1188.55	32275.00
S	500.89	17619.00
Cl	0.00	0.00
Ar	233843670.84	2492846.00
K	8631.07	2045464.00
Ca	496.53	191656.00
Sc	0.00	0.00
Ti	0.65	656.00
V	0.04	58.00
Cr	0.14	350.00
Mn	46.25	51867.00
Fe	71.86	147288.00
Co	0.20	932.00
Ni	1.88	8957.00
Cu	7.13	39977.00
Zn	36.93	49812.00
Ga	0.01	8.00

Muestra: 7 Salcedo Perú

Número de entrada: 170-01252

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Ge	0.00	0.00
As	0.00	0.00
Se	0.00	0.00
Br	0.03	2.00
Kr	0.23	1.00
Rb	11.23	17134.00
Sr	2.23	3323.00
Y	0.00	9.00
Zr	0.02	77.00
Nb	0.00	4.00
Mo	0.23	1659.00
Ru	0.00	0.00
Rh	0.00	0.00
Pd	0.00	0.00
Ag	0.00	0.00
Cd	0.00	0.00
In	0.00	0.00
Sn	0.32	2375.00
Sb	0.00	0.00
Te	0.01	17.00
I	0.00	0.00
Xe	0.00	0.00
Cs	0.02	143.00
Ba	0.88	6868.00
La	0.01	126.00
Ce	0.01	224.00
Pr	0.00	29.00
Nd	0.01	82.00
Sm	0.00	0.00
Eu	0.00	0.00
Gd	0.00	0.00
Tb	0.00	15.00
Dy	0.00	0.00
Ho	0.00	0.00
Er	0.00	0.00
Tm	0.00	0.00
Yb	0.00	0.00
Lu	0.00	0.00
Hf	0.00	0.00
Ta	0.00	3.00
W	0.00	0.00
Re	0.00	5.00
Os	0.00	0.00
Ir	0.00	0.00
Pt	0.00	0.00
Au	0.00	0.00
Hg	0.00	0.00
Tl	0.01	223.00
Pb	0.00	0.00
Bi	0.00	0.00
Th	0.00	0.00
U	0.00	0.00

Muestra: 7 Salcedo Perú

Número de entrada: 170-01252

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