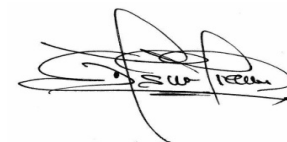


Informe de Ensayo

Análisis:	MI-0040-PE	Cliente:	AMPHOS 21 CONSULTING CHILE LTDA.
Tipo de Muestra:	ROCA	Domicilio:	San Sebastian 2839 Of. 701
Número de Muestras:	62		
Fecha de Recepción:	28/02/2013		
Fecha Inicio:	29/02/2013		
Fecha Fin:	19/04/2013		



Danilo Segura Macazana
Resp. Lab. Minería

Fecha Emisión: 19/4/13

*Elementos sin alcance de acreditación

** Semicuantitativo

A continuación se expone el Informe de Ensayo y Anexo Técnico asociados a la muestra, en los cuales se pueden consultar toda la información relacionada con los ensayos realizados. Siguiendo el protocolo recogido en nuestro manual de calidad, AGQ guardará bajo condiciones controladas la muestra durante un periodo determinado después de la finalización del análisis. Una vez transcurrido este periodo, la muestra será eliminada. Si desea información adicional o cualquier aclaración, no dude en ponerse en contacto con nosotros.

AGQ PERU S.A.C

www.agqmining.com

Av. Santa Rosa 511 La Perla - Callao Lima Lima (PERU) T (511) 7139751 F (511) 7184218 operacionesperu@agq.com.pe

ID Muestras Lab	ID Muestras Cliente											
Elementos		S total	SO4 de S*	Sulfuros*	pH Pasta*	Fizz*	NP*	MPA*	NPR*	NNP*	Humedad*	C total*
Unidades		%	%	%	Ud. pH	-	Kg CaCO3/Ton	Kg CaCO3/Ton	-	Kg CaCO3/Ton	%	%
LOQ		0.01	0.01	0.1	2	-	0.2	0.1	-	-	0.1	0.02
MN-13/00359	MDO-01	6.69	6.33	0.37	5.55	0	No presenta	11.08	-	-	0.35	<0.02
MN-13/00362	MDO-02	0.14	0.13	0.01	6.52	0	6.56	0.39	16.62	6.17	4.35	<0.02
MN-13/00365	MDO-03	1.14	1.10	0.05	7.24	0	5.96	1.33	4.50	4.63	1.29	0.1
MN-13/00371	MDO-04	0.62	0.58	0.04	4.12	0	No presenta	1.08	-	-	2.04	0.07
MN-13/00374	MDO-05	0.26	0.23	0.02	8.27	0	8.62	0.74	11.66	7.88	2.80	0.07
MN-13/00377	MDO-06	0.43	0.36	0.08	4.74	0	No presenta	2.41	-	-	0.60	0.05
MN-13/00380	MDO-07	0.67	0.67	0.00	5.82	0	2.19	0.10	21.10	2.09	2.52	0.03
MN-13/00383	MDO-08	0.68	0.66	0.02	6.20	0	3.04	0.61	5.00	2.43	1.87	0.03
MN-13/00386	MDO-09	1.74	1.70	0.05	5.18	0	No presenta	1.35	-	-	0.15	0.04
MN-13/00389	MDO-10	2.03	1.69	0.35	3.70	0	No presenta	10.70	-	-	3.58	0.03
MN-13/00392	MDO-11	0.06	0.05	0.02	6.63	0	0.36	0.47	0.77	-0.11	1.35	0.05
MN-13/00395	MDO-12	0.25	0.20	0.05	6.55	0	0.12	1.45	0.08	-1.33	0.94	0.02
MN-13/00398	MDO-13	8.78	7.28	1.51	1.71	0	No presenta	46.73	-	-	1.98	0.02
MN-13/00401	MDO-14	1.89	1.48	0.42	6.6	0	4.01	12.99	0.31	-8.99	1.04	0.11
MN-13/00404	MDO-15	0.29	0.29	0.00	5.1	0	No presenta	0.13	-	-	0.14	0.03
MN-13/00407	MDO-16	2.54	2.34	0.21	5.14	0	No presenta	6.37	-	-	0.45	0.04
MN-13/00410	MDO-17	3.01	2.76	0.25	4.74	0	No presenta	7.65	-	-	0.14	0.03
MN-13/00413	MDO-18	0.20	0.19	0.01	4.55	0	No presenta	0.38	-	-	0.12	0.02
MN-13/00416	MDO-19	3.04	2.95	0.10	5.13	0	No presenta	2.94	-	-	0.07	<0.02
MN-13/00419	MDO-20	0.17	0.16	0.01	4.19	0	No presenta	0.40	-	-	18.01	0.06
MN-13/00422	MDO-21	0.33	0.32	0.02	7.75	0	8.26	0.60	13.75	7.66	1.47	0.1
MN-13/00425	MDO-22	2.87	2.28	0.60	4.12	0	No presenta	18.65	-	-	1.17	0.05
MN-13/00428	MDO-23	1.20	0.92	0.28	7.59	0	9.60	8.67	1.11	0.93	2.79	0.03
MN-13/00431	MDO-24	2.01	1.63	0.38	3.91	0	No presenta	11.90	-	-	1.67	0.02
MN-13/00434	MDO-25	0.48	0.40	0.09	6.57	0	3.03	2.78	1.09	0.25	0.51	<0.02
MN-13/00437	MDO-26	0.61	0.30	0.31	5.35	0	No presenta	9.60	-	-	0.08	<0.02
MN-13/00440	MDO-27	0.63	0.59	0.04	5.42	0	No presenta	1.20	-	-	0.11	0.07
MN-13/00443	MDO-28	3.51	1.57	1.95	5.02	0	No presenta	60.68	-	-	0.11	0.04
MN-13/00446	MDO-29	1.38	1.21	0.17	6.27	0	7.79	5.32	1.47	2.48	1.07	0.03
MN-13/00449	MDO-30	1.42	1.41	0.01	5.01	0	No presenta	0.15	-	-	0.42	0.02

ID Muestras Lab	ID Muestras Cliente											
Elementos		S total	SO4 de S*	Sulfuros*	pH Pasta*	Fizz*	NP*	MPA*	NPR*	NNP*	Humedad*	C total*
Unidades		%	%	%	Ud. pH	-	Kg CaCO3/Ton	Kg CaCO3/Ton	-	Kg CaCO3/Ton	%	%
LOQ		0.01	0.01	0.1	2	-	0.2	0.1	-	-	0.1	0.02
MN-13/00452	MDO-31	1.84	1.59	0.26	2.76	0	No presenta	8.06	-	-	0.66	0.04
MN-13/00455	MDO-32	0.43	0.41	0.02	5.46	0	2.43	0.49	4.95	1.94	1.24	0.02
MN-13/00458	MDO-33	1.88	1.66	0.22	4.66	0	No presenta	6.82	-	-	0.65	0.03
MN-13/00461	MDO-34	0.13	0.12	0.00	5.84	0	2.31	0.29	7.85	2.01	1.84	<0.02
MN-13/00464	MDO-35	0.61	0.57	0.04	5.85	0	No presenta	1.26	-	-	0.08	<0.02
MN-13/00467	MDO-36	1.62	1.48	0.14	5.42	0	No presenta	4.15	-	-	0.15	0.04
MN-13/00471	MDO-37	4.72	4.64	0.09	5.51	0	No presenta	2.57	-	-	0.12	0.09
MN-13/00474	MDO-38	0.52	0.48	0.04	3.73	0	No presenta	1.30	-	-	0.28	0.03
MN-13/00477	MDO-39	8.75	3.72	5.04	4.85	0	No presenta	157.11	-	-	0.28	0.04
MN-13/00480	MDO-40	5.59	5.43	0.17	4.71	0	No presenta	4.91	-	-	0.27	0.03
MN-13/00483	MDO-41	4.85	4.66	0.19	5.03	0	No presenta	5.73	-	-	0.21	0.03
MN-13/00486	MDO-42	5.63	3.48	2.16	3.66	0	No presenta	67.14	-	-	0.23	<0.02
MN-13/00489	MDO-43	4.68	2.41	2.28	5.6	0	No presenta	70.99	-	-	0.60	0.02
MN-13/00492	MDO-44	4.77	3.56	1.22	4.68	0	No presenta	37.79	-	-	0.11	0.03
MN-13/00495	MDO-45	6.45	6.24	0.22	4.81	0	No presenta	6.42	-	-	0.73	0.03
MN-13/00498	MDO-46	0.84	0.75	0.09	6.5	0	No presenta	2.68	-	-	0.10	0.03
MN-13/00502	MDO-47	0.28	0.23	0.05	3.21	0	No presenta	1.63	-	-	0.14	0.03
MN-13/00505	MDO-48	0.65	0.60	0.05	5.54	0	No presenta	1.56	-	-	0.11	<0.02
MN-13/00508	MDO-49	9.67	6.09	3.60	5.09	0	No presenta	111.95	-	-	0.74	0.03
MN-13/00510	MDO-50	7.99	6.94	1.06	8.54	0	0.85	32.68	0.03	-31.82	0.47	<0.02
MN-13/00513	MDO-51	0.06	0.05	0.01	7.62	0	6.19	0.37	16.73	5.82	1.52	<0.02
MN-13/00516	MDO-52	0.16	0.15	0.01	6.28	0	3.64	0.39	9.33	3.25	0.42	<0.02
MN-13/00519	MDO-53	0.73	0.54	0.18	4.71	0	No presenta	5.74	-	-	0.16	0.03
MN-13/00522	MDO-54	1.27	1.08	0.20	5.85	0	No presenta	6.18	-	-	0.25	0.03
MN-13/00525	MDO-55	0.23	0.16	0.06	3.09	0	No presenta	1.96	-	-	26.87	0.04
MN-13/00528	MDO-56	11.80	5.20	6.62	6.39	0	No presenta	206.33	-	-	0.13	0.03
MN-13/00531	MDO-57	1.04	0.98	0.07	5.49	0	No presenta	2.03	-	-	0.13	0.02
MN-13/00534	MDO-58	1.83	1.40	0.44	6.31	0	No presenta	13.61	-	-	0.09	0.06
MN-13/00539	MDO-59	0.76	0.72	0.05	4.81	0	No presenta	1.38	-	-	0.14	0.02
MN-13/00542	MDO-60	9.14	4.37	4.78	5	0	No presenta	149.05	-	-	0.13	<0.02

ID Muestras Lab	ID Muestras Cliente											
Elementos		S total	SO4 de S*	Sulfuros*	pH Pasta*	Fizz*	NP*	MPA*	NPR*	NNP*	Humedad*	C total*
Unidades		%	%	%	Ud. pH	-	Kg CaCO3/Ton	Kg CaCO3/Ton	-	Kg CaCO3/Ton	%	%
LOQ		0.01	0.01	0.1	2	-	0.2	0.1	-	-	0.1	0.02
MN-13/00544	MDO-61	0.32	0.28	0.05	3.45	0	No presenta	1.45	-	-	3.89	0.02
MN-13/00550	MDO-62	7.69	7.17	0.54	5.41	0	No presenta	16.40	-	-	0.45	0.1

ID Muestras Lab	ID Muestras Cliente																		
Elementos		Ag	Al	As	Ba	Be*	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga*	Hg*	K	Li	Mg	Mn
Unidades		mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	%	mg/kg	%	mg/kg
LOQ		0.25	0.01	5	0.5	0.5	5	0.01	0.25	0.25	0.5	2.5	0.01	0.5	5	0.01	1	0.01	0.5
MN-13/00358	MDO-01	0.65	7.91	435.71	272.45	1.03	<5	0.08	0.31	0.47	165.94	42.90	0.99	28.49	<5	2.05	10.21	<0.01	31.19
MN-13/00361	MDO-02	0.58	7.17	472.95	718.47	2.55	<5	1.01	0.30	6.35	39.33	274.79	2.29	24.95	6.63	0.62	32.95	0.44	735.66
MN-13/00364	MDO-03	1.21	7.80	116.93	532.68	2.48	<5	1.66	1.41	5.66	74.41	107.75	1.69	25.12	<5	2.01	19.71	0.40	456.52
MN-13/00370	MDO-04	0.87	8.48	1285.6	614.64	2.99	<5	0.24	<0.25	0.33	44.79	46.32	1.78	29.40	<5	4.11	46.54	0.44	217.58
MN-13/00373	MDO-05	3.63	4.77	47.45	309.48	1.65	<5	1.18	0.54	2.53	29.20	71.38	1.24	19.97	<5	1.06	17.05	0.40	306.11
MN-13/00376	MDO-06	97.31	0.06	1509.0	1703.31	0.90	47.28	0.02	<0.25	1.07	247.11	43.71	0.59	2.33	<5	0.04	2.88	<0.01	41.71
MN-13/00379	MDO-07	2.10	5.51	470.60	423.11	1.14	<5	0.17	<0.25	<0.25	27.17	294.16	1.43	18.35	<5	0.79	9.63	0.07	82.20
MN-13/00382	MDO-08	2.05	4.72	125.08	394.86	1.91	<5	0.98	0.44	1.49	64.67	160.25	1.57	18.64	<5	1.06	12.40	0.25	101.54
MN-13/00385	MDO-09	14.90	1.33	6518.18	176.48	0.80	8.47	0.04	<0.25	<0.25	259.22	32.23	1.62	10.59	<5	0.79	3.51	<0.01	37.81
MN-13/00388	MDO-10	1.54	10.31	1465.9	250.21	1.76	<5	0.13	<0.25	<0.25	26.12	153.07	2.60	23.91	10.66	1.48	18.52	0.17	104.95
MN-13/00391	MDO-11	16.884	1.22	9.73853	315.713	<0.5	<5	0.28	2.28103	2.85664	315.385	15.8079	0.81	7.38278	<5	0.30	5.46	0.06	94.0509
MN-13/00394	MDO-12	1.76928	0.37	76.3971	757.347	<0.5	<5	0.06	2.32672	0.56265	319.437	9.83015	0.32	7.10631	<5	0.10	1.95572	<0.01	28.7143
MN-13/00397	MDO-13	46.0889	0.15	3978.46	10.0663	<0.5	15.0548	<0.01	<0.25	14.5985	265.139	8166.28	12.28	8.3458	37.2086	0.04	2.29833	<0.01	54.2603
MN-13/00400	MDO-14	12.9367	9.20	1020.85	163.367	1.28907	<5	0.61	3.58412	2.38961	58.2514	193.663	2.54	37.8692	<5	1.31	40.6665	0.10	127.294
MN-13/00403	MDO-15	1.33381	10.41	459.174	428.318	1.21665	<5	0.14	2.08504	0.60185	40.6165	112.188	1.58	37.8665	<5	1.24	20.659	0.21	80.269
MN-13/00406	MDO-16	1.20533	11.57	1149.09	427.473	0.68499	<5	0.08	1.53063	3.37308	8.80195	151.238	2.56	35.9015	<5	0.66	28.9608	0.03	885.155
MN-13/00409	MDO-17	48.9479	0.07	1880.73	39.9805	<0.5	19.2055	0.05	<0.25	4.41361	154.974	2176.4	3.23	4.18	<5	0.04	2.0695	<0.01	55.8771
MN-13/00412	MDO-18	112.87	0.12	34.9838	279.169	<0.5	12.8799	0.01	2.30792	3.41507	198.389	19.0287	0.25	2.92437	<5	0.02	1.21641	<0.01	34.9046
MN-13/00415	MDO-19	8.21648	0.30	26914.3	118.442	<0.5	21.7419	0.02	<0.25	<0.25	77.5705	57.4336	11.63	12.6526	<5	1.40	2.85793	<0.01	24.1447
MN-13/00418	MDO-20	0.6686	9.19	320.498	180.925	4.30643	<5	0.75	2.49775	3.8471	23.5529	53.2729	2.97	39.1554	<5	0.71	47.0907	0.78	167.229
MN-13/00421	MDO-21	1.69962	7.35	252.583	520.263	10.4059	<5	0.65	2.20141	0.41606	41.5617	61.1515	3.14	25.8198	<5	3.65	12.0958	0.26	177.209
MN-13/00424	MDO-22	1.56691	7.96	640.4	125.98	0.82508	<5	0.12	2.48575	10.6119	28.5947	2993.67	2.98	34.948	<5	1.88	21.0951	0.16	80.072
MN-13/00427	MDO-23	0.91035	8.73	950.858	232.447	1.98699	<5	1.50	1.31966	3.84637	21.1838	48.6838	2.21	31.4562	<5	1.19	51.4907	0.77	288.639
MN-13/00430	MDO-24	1.08068	7.80	1599.7	264.037	6.72064	<5	0.48	0.88206	18.9307	26.336	102.227	3.53	38.3653	<5	4.23	30.4168	0.53	311.52
MN-13/00433	MDO-25	1.65638	8.15	170.414	627.831	1.67578	<5	1.07	2.28587	4.05883	40.8321	334.675	2.81	30.0184	<5	1.75	16.1526	0.23	278.232
MN-13/00436	MDO-26	26.4046	0.36	103.951	174.891	<0.5	19.9566	0.01	2.31576	<0.25	226.052	21.0082	0.67	4.65798	<5	0.07	3.61744	<0.01	54.7655
MN-13/00439	MDO-27	112.786	0.53	4373.95	295.79	<0.5	8.08656	0.03	<0.25	1.74415	275.406	48.933	2.48	5.65096	<5	0.42	2.36621	<0.01	78.4264
MN-13/00442	MDO-28	33.6307	0.07	172.387	38.2203	<0.5	15.0659	0.02	2.25957	6.86567	233.232	530.882	5.54	2.94914	<5	0.03	1.86397	<0.01	46.6001

ID Muestras Lab	ID Muestras Cliente																		
Elementos		Mo	Na	Ni	P	Pb	S	Sb	Sc*	Se*	Sn	Sr	Te*	Ti	Tl	V	Zn	Si*	U*
Unidades		mg/kg	%	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ		0.25	0.01	0.25	50	2.5	0.01	5	0.25	10	5	0.1	5	10	5	2	1	5	5
MN-13/00358	MDO-01	11.88	0.72	11.21	<50	136.22	6.35	11.6	2.46	<10	<5	588.87	<5	203.5	<5	50.68	20.68	2822	<5
MN-13/00361	MDO-02	4.85	0.85	5.07	<50	4.55	0.15	6.80	4.44	<10	<5	477.70	5.50	1518.0	<5	43.15	205.33	911	<5
MN-13/00364	MDO-03	7.45	1.56	9.22	<50	32.93	1.29	14.5	4.57	<10	<5	455.35	<5	849.4	<5	40.98	89.68	1392	<5
MN-13/00370	MDO-04	18.08	0.10	3.76	<50	12.04	0.61	11.21	4.60	<10	<5	138.40	<5	757.8	<5	49.91	121.40	1064	<5
MN-13/00373	MDO-05	3.99	1.16	4.84	<50	10.97	0.11	6.70	3.73	<10	<5	324.83	<5	700.0	<5	29.70	69.20	1120	<5
MN-13/00376	MDO-06	9.77	0.01	16.46	<50	496.07	0.23	347.73	1.51	<10	5.05	59.66	8.57	850.1	5.77	2.04	13.63	289	<5
MN-13/00379	MDO-07	13.39	0.21	3.2	<50	30.76	0.39	10.07	3.79	<10	<5	378.11	<5	570.6	<5	33.33	46.06	388	<5
MN-13/00382	MDO-08	8.11	1.39	5.8	<50	9.21	0.49	<5	3.92	<10	<5	389.99	<5	1019.9	<5	34.41	97.23	463	<5
MN-13/00385	MDO-09	12.44	0.05	13.10	<50	350.56	1.64	92.70	2.75	<10	<5	331.77	7.10	184.3	<5	11.47	20.35	437	<5
MN-13/00388	MDO-10	19.78	0.18	2.62	<50	<2.5	1.61	7.93	5.88	<10	<5	601.34	6.60	517.5	<5	52.49	51.26	976	<5
MN-13/00391	MDO-11	17.7948	0.44	38.8125	52.3	16.2021	0.03	<5	3.59088	<10	<5	99.1685	<5	619.157	<5	12.6577	20.0727	768	<5
MN-13/00394	MDO-12	22.1053	0.03	18.7444	58.1655	112.741	0.20	14.7621	4.12536	<10	<5	122.56	<5	2239.74	8.09066	12.0584	7.7774	831	<5
MN-13/00397	MDO-13	12.8004	0.01	27.399	<50	157.059	10.42	159.723	3.57264	<10	<5	27.5421	23.3204	984.486	27.7191	5.80649	24.1011	484	18.7681
MN-13/00400	MDO-14	42.1408	0.56	7.77971	152.386	469.027	1.52	82.7279	10.8033	<10	<5	1232.31	6.08687	871.474	19.0974	88.172	282.755	1768	<5
MN-13/00403	MDO-15	16.8627	0.10	5.71301	98.5505	48.2167	0.12	10.1759	6.86869	<10	<5	900.422	<5	818.698	<5	50.9553	81.9726	2928	<5
MN-13/00406	MDO-16	28.8381	0.02	2.32097	161.006	<2.5	0.80	29.0481	8.68839	<10	<5	1278.77	6.75813	491.738	37.6437	63.7326	34.8113	1217	<5
MN-13/00409	MDO-17	8.096	0.01	15.2667	<50	123.855	2.43	218.16	3.3905	<10	<5	38.407	19.9475	845.094	6.081	4.94476	4.73383	378	<5
MN-13/00412	MDO-18	8.94995	0.01	15.0259	51.2299	294.181	0.08	48.4509	3.15016	<10	<5	29.7168	<5	185.597	<5	5.82952	3.43868	328.682	<5
MN-13/00415	MDO-19	9.6678	0.08	5.00411	<50	904.544	1.93	62.9938	9.7732	<10	<5	227.311	33.3585	171.669	24.7577	7.89575	16.87	332.258	13.1332
MN-13/00418	MDO-20	9.14991	0.28	5.65998	122.434	<2.5	0.11	8.28833	7.21722	<10	<5	468.706	<5	1364.7	5.76458	67.7515	244.539	3945.37	<5
MN-13/00421	MDO-21	7.04552	1.06	5.94913	54.8546	45.1316	0.10	43.2688	5.85118	<10	<5	419.797	<5	775.35	<5	40.3152	219.289	1291.35	<5
MN-13/00424	MDO-22	47.9113	0.09	10.7403	<50	74.2331	2.46	14.944	7.0082	<10	<5	133.98	5.89709	219.575	10.174	51.94	174.466	1887.44	<5
MN-13/00427	MDO-23	9.55428	1.27	6.22352	74.2476	5.48322	1.14	7.69835	6.34667	<10	<5	336.495	<5	1101.11	<5	49.3842	88.9313	6657.21	<5
MN-13/00430	MDO-24	13.6942	0.26	14.5542	153.688	28.4234	2.25	13.2384	7.08146	<10	<5	1158.71	6.49575	654.647	5.44578	62.4055	464.244	6957.64	<5
MN-13/00433	MDO-25	19.5633	1.73	10.1901	70.9122	37.8771	0.28	15.1371	7.15223	<10	<5	499.319	<5	1213.69	<5	46.6751	186.435	3378.42	<5
MN-13/00436	MDO-26	16.0785	0.02	13.2662	51.061	469.04	0.30	92.514	3.38776	<10	7.08009	43.6464	<5	384.866	<5	8.43153	4.82703	628.765	<5
MN-13/00439	MDO-27	10.9754	0.06	16.4657	57.8734	743.42	0.90	157.643	4.2482	<10	12.9663	101.613	9.4369	1197.14	10.4548	9.16248	9.816	551.714	<5
MN-13/00442	MDO-28	13.7795	0.01	13.5056	<50	105.904	4.57	64.7834	3.13157	<10	<5	35.3802	14.3555	144.457	<5	6.53192	5.57563	1606.37	7.3141

ID Muestras Lab	ID Muestras Cliente																		
Elementos		Ag	Al	As	Ba	Be*	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga*	Hg*	K	Li	Mg	Mn
Unidades		mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	%	mg/kg	%	mg/kg
LOQ		0.25	0.01	5	0.5	0.5	5	0.01	0.25	0.25	0.5	2.5	0.01	0.5	5	0.01	1	0.01	0.5
MN-13/00445	MDO-29	1.8767	9.88	713.447	323.361	1.40694	<5	0.44	1.74372	0.72302	28.7337	876.958	8.74	39.0977	<5	2.31	24.5078	0.28	94.9186
MN-13/00448	MDO-30	2.6833	12.06	1160.12	819.858	1.20261	<5	0.03	1.15972	<0.25	87.9382	143.718	2.62	57.2172	<5	4.00	44.9616	0.10	44.6665
MN-13/00451	MDO-31	2.07731	9.94	2448.25	228.596	4.83355	<5	0.91	<0.25	9.03085	45.5546	502.099	3.24	38.6614	<5	3.89	24.8296	0.43	238.915
MN-13/00454	MDO-32	0.98426	7.84	567.96	978.657	3.48345	<5	0.94	2.03289	1.10126	18.7925	31.6463	2.23	32.7067	<5	2.69	30.1984	0.69	255.547
MN-13/00457	MDO-33	1.33377	7.69	276.203	327.61	2.17768	<5	0.14	2.16771	12.4659	43.6322	160.023	2.34	32.8398	<5	6.35	21.2703	0.21	172.242
MN-13/00460	MDO-34	1.60375	7.63	463.06	498.115	4.91646	<5	0.94	3.2551	1.49608	52.762	1242.06	2.98	35.4157	<5	1.23	15.6345	0.44	98.9273
MN-13/00463	MDO-35	38.7239	0.73	258.618	1614.14	0.9779	16.2694	0.01	2.12029	1.41573	210.51	194.396	0.30	5.11549	<5	0.03	18.1782	<0.01	43.6999
MN-13/00466	MDO-36	8.58812	0.09	39.5906	2026.4	<0.5	<5	0.03	2.34073	3.55954	387.019	61.9999	0.33	3.91389	<5	0.02	2.93629	<0.01	62.1791
MN-13/00469	MDO-37	8.7225	1.58	278.087	155.856	<0.5	8.81253	0.03	<0.25	<0.25	85.2959	23.55	2.74	15.1681	13.2248	1.91	2.01392	<0.01	21.4473
MN-13/00470	MDO-38	93.6504	2.24	2458.3	2083.43	0.73652	19.5327	<0.01	1.60262	1.66103	260.973	390.001	5.50	13.3233	<5	0.02	19.2555	<0.01	121.176
MN-13/00473	MDO-39	110.546	0.08	4265.61	31.708	0.5605	21.3733	0.01	<0.25	9.10473	291.524	25438.1	7.79	6.74993	89.9685	0.01	2.73754	<0.01	55.0172
MN-13/00476	MDO-40	14.9178	5.96	949.239	749.655	<0.5	<5	0.02	1.23839	<0.25	200.83	78.769	13.12	39.9725	11.2648	0.60	68.9653	<0.01	29.8968
MN-13/00479	MDO-41	1.78545	6.82	1160.45	154.59	<0.5	<5	0.02	1.14441	<0.25	104.592	264.274	8.58	58.686	<5	1.82	13.2767	<0.01	19.6189
MN-13/00482	MDO-42	3.00018	6.94	187.156	115.046	<0.5	<5	0.04	2.29493	9.13735	232.521	149.248	5.22	51.3108	<5	2.83	12.9344	<0.01	47.0819
MN-13/00485	MDO-43	0.87331	12.49	344.143	146.098	2.42406	<5	0.03	3.11351	64.6018	53.2372	35.0142	5.30	44.2146	<5	2.12	32.6044	0.22	175.648
MN-13/00488	MDO-44	1.24275	5.83	378.457	242.525	<0.5	<5	0.04	1.8049	<0.25	172.354	84.974	4.63	35.2631	<5	1.58	20.5073	<0.01	23.9572
MN-13/00491	MDO-45	1.72644	9.58	635.354	80.2684	<0.5	<5	0.06	1.42637	0.40635	56.4751	41.0121	1.11	25.6187	<5	2.95	3.59992	0.04	35.0084
MN-13/00494	MDO-46	70.1256	0.32	857.284	839.349	<0.5	<5	0.01	1.12116	0.53499	171.585	87.5121	1.36	5.07698	12.5457	0.17	1.96091	<0.01	68.5751
MN-13/00497	MDO-47	6.21749	0.06	53.038	1117.92	0.91186	<5	0.02	<0.25	0.63475	177.196	28.7944	0.27	2.28041	<5	0.04	2.2434	<0.01	43.2068
MN-13/00501	MDO-48	39.4708	0.06	1907.01	27.1579	<0.5	17.8841	0.02	<0.25	3.49225	393.05	5784.88	6.26	5.16842	24.9495	0.02	3.10795	<0.01	43.5406
MN-13/00504	MDO-49	0.54684	4.76	397.586	116.895	0.54634	<5	0.04	<0.25	<0.25	34.0988	30.0586	0.46	15.2719	<5	1.90	2.45676	<0.01	9.13393
MN-13/00507	MDO-50	11.1909	0.08	2994.61	780.609	0.78958	<5	0.03	<0.25	0.48313	126.758	68.0989	1.43	1.85167	16.8557	0.18	2.55091	<0.01	29.621
MN-13/00509	MDO-51	0.58321	5.67	15.7718	543.413	2.02399	<5	1.26	<0.25	2.34933	55.9655	11.5947	1.08	19.5647	<5	1.69	18.4708	0.15	170.541
MN-13/00512	MDO-52	0.68033	4.95	30.0565	500.552	1.90422	<5	0.94	<0.25	1.49145	30.4133	13.8509	0.96	17.7238	5.38293	1.39	19.8349	0.14	85.0626
MN-13/00515	MDO-53	88.3114	0.06	966.214	272.065	<0.5	10.4094	0.02	<0.25	0.94504	239.322	66.6928	0.26	1.31309	<5	0.02	2.3858	<0.01	29.262
MN-13/00518	MDO-54	119.492	0.17	480.557	2849.43	0.55889	52.8234	0.01	<0.25	<0.25	60.3209	322.48	6.16	12.5675	22.9299	0.02	2.9894	<0.01	11.8219
MN-13/00521	MDO-55	54.7165	0.04	1689.48	706.62	0.59696	<5	0.03	<0.25	1.00859	217.433	83.3517	0.30	1.30383	5.25527	0.01	2.30792	<0.01	42.9157
MN-13/00524	MDO-56	84.7746	0.03	189.869	11.8338	0.54378	16.3165	0.01	<0.25	5.03199	95.3719	696.927	9.47	6.28998	17.7974	<0.01	1.31497	<0.01	15.1777

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Elementos		Mo	Na	Ni	P	Pb	S	Sb	Sc*	Se*	Sn	Sr	Te*	Ti	Tl	V	Zn	Si*	U*
Unidades		mg/kg	%	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ		0.25	0.01	0.25	50	2.5	0.01	5	0.25	10	5	0.1	5	10	5	2	1	5	5
MN-13/00445	MDO-29	67.6828	0.56	4.86548	93.6533	135.68	1.37	37.4935	9.75638	<10	<5	581.578	11.3407	1101.84	<5	83.6916	194.274	7073.96	<5
MN-13/00448	MDO-30	69.3895	0.06	7.71301	<50	63.5337	0.78	15.3965	8.59238	<10	<5	307.61	<5	680.048	<5	79.3111	18.4066	7566.38	<5
MN-13/00451	MDO-31	67.0864	1.29	8.82707	75.5943	63.8085	2.19	19.8915	7.93212	<10	<5	507.916	6.05668	1013.48	<5	72.0429	202.677	8607.71	<5
MN-13/00454	MDO-32	8.91083	0.73	4.409	108.255	6.93363	0.07	7.78566	6.51555	<10	<5	299.977	<5	812.884	<5	61.6315	120.13	6621.54	<5
MN-13/00457	MDO-33	12.7774	0.15	11.8718	<50	63.7342	1.37	8.10599	6.98674	<10	5.09173	274.598	<5	270.222	<5	60.522	468.692	7397.44	<5
MN-13/00460	MDO-34	27.736	0.77	12.2969	<50	20.609	0.11	16.6818	6.61561	<10	<5	494.953	5.84933	1212.52	<5	60.357	324.268	7103.8	<5
MN-13/00463	MDO-35	13.0147	0.02	10.8371	56.2409	98.0092	0.11	119.526	6.86531	<10	11.8648	155.634	26.9743	4677.92	12.2428	11.3989	2.82749	712.838	<5
MN-13/00466	MDO-36	13.1683	0.01	21.71	52.1737	35.9831	0.10	45.4505	3.18632	<10	<5	70.8971	<5	108.448	<5	7.24222	2.34987	507.858	<5
MN-13/00469	MDO-37	5.78468	0.23	4.42099	<50	489.557	3.79	34.6658	0.64644	<10	<5	191.228	5.20537	158.008	7.07708	31.6768	39.7235	1544.08	<5
MN-13/00470	MDO-38	60.8911	0.01	16.3959	<50	387.131	0.11	303.977	3.97028	<10	12.1	70.0771	50.1436	169.186	<5	27.7139	151.979	649.57	<5
MN-13/00473	MDO-39	16.2424	0.01	22.0711	<50	148.345	10.60	337.344	3.68418	<10	12.803	135.365	37.6131	2376.46	24.3586	8.29404	13.5138	703.765	14.2966
MN-13/00476	MDO-40	18.0922	0.15	8.05671	<50	1114.08	1.34	90.7937	5.81561	<10	<5	712.488	11.4396	225.905	13.519	152.889	27.1962	6047.49	<5
MN-13/00479	MDO-41	42.9735	0.51	4.52681	<50	200.454	3.96	75.5485	5.48669	<10	<5	340.672	11.6605	205.648	29.9357	138.592	13.3659	3330.77	<5
MN-13/00482	MDO-42	17.0886	0.16	15.4121	83.1881	907.537	8.30	55.9616	10.6589	<10	<5	449.791	6.20691	522.319	12.1266	84.1573	59.4619	7787.84	<5
MN-13/00485	MDO-43	11.6102	0.11	15.2095	69.2756	128.761	4.76	8.06405	6.69914	<10	<5	303.764	5.81835	212.4	16.0796	95.9377	238.502	4855.03	<5
MN-13/00488	MDO-44	13.0375	0.22	10.424	65.8539	143.158	2.75	8.77789	4.1996	<10	<5	115.877	5.84142	198.876	<5	59.1466	8.77925	6073.45	<5
MN-13/00491	MDO-45	11.8555	0.25	7.43236	55.8072	<2.5	5.62	6.72504	8.63564	<10	<5	380.729	<5	788.171	<5	67.2996	17.9158	2150.88	<5
MN-13/00494	MDO-46	30.4459	0.04	11.7606	52.3123	116.989	0.69	98.0956	4.23173	<10	<5	152.221	9.41568	178.095	37.1928	9.15125	3.13047	847.198	<5
MN-13/00497	MDO-47	6.27801	0.02	9.33275	<50	20.2491	0.10	32.1509	0.42867	<10	<5	27.6856	<5	83.2798	<5	<2	9.274	223.497	<5
MN-13/00501	MDO-48	16.4088	0.01	15.8426	<50	166.462	8.02	274.712	0.42729	<10	7.28636	111.729	12.5292	60.1354	<5	<2	13.9622	500.709	15.4643
MN-13/00504	MDO-49	6.3406	0.29	1.40677	<50	54.6303	3.60	5.3259	2.06388	<10	<5	300.96	<5	104.487	<5	32.2518	14.8346	1779.47	<5
MN-13/00507	MDO-50	10.8165	0.02	4.93615	<50	400.191	0.41	349.049	1.56868	<10	<5	281.586	12.196	1176.37	13.4503	<2	20.7957	2617.05	<5
MN-13/00509	MDO-51	3.61569	2.25	3.98721	<50	<2.5	<0.01	5.91004	2.85007	<10	<5	438.111	<5	1182.33	<5	36.8686	63.9712	2221.33	<5
MN-13/00512	MDO-52	2.73573	2.02	1.96584	<50	2.8849	0.08	6.14482	2.52487	<10	<5	441.096	<5	1224.71	<5	29.3097	47.7589	2383.41	<5
MN-13/00515	MDO-53	7.91093	0.01	11.9236	<50	196.962	0.27	307.642	0.40395	<10	40.4812	30.7735	<5	202.481	<5	<2	16.5542	641.907	<5
MN-13/00518	MDO-54	22.6345	0.01	0.73455	<50	94.6663	0.18	130.441	1.44621	<10	6.79164	573.215	12.4915	373.138	<5	16.9031	14.238	1388.49	<5
MN-13/00521	MDO-55	6.62504	0.01	12.6516	<50	93.0896	0.14	268.302	0.37716	<10	32.6126	28.4484	7.27845	588.441	6.5506	<2	16.0622	787.735	<5
MN-13/00524	MDO-56	10.6497	0.01	10.3602	<50	96.4267	12.40	69.9035	0.47631	<10	<5	7.80638	20.3454	576.778	<5	<2	17.9379	124.584	25.5853

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Elementos		Ag	Al	As	Ba	Be*	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga*	Hg*	K	Li	Mg	Mn
Unidades		mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	%	mg/kg	%	mg/kg
LOQ		0.25	0.01	5	0.5	0.5	5	0.01	0.25	0.25	0.5	2.5	0.01	0.5	5	0.01	1	0.01	0.5
MN-13/00527	MDO-57	10.6931	0.11	284.55	2850.29	0.56006	<5	0.02	<0.25	1.0051	154.079	553.584	0.22	1.90419	13.5154	0.01	4.21642	<0.01	35.8631
MN-13/00530	MDO-58	30.2933	0.09	122.276	344.044	<0.5	<5	0.02	<0.25	1.59273	94.9011	87.0466	0.57	0.93725	<5	0.03	3.05655	<0.01	39.5707
MN-13/00533	MDO-59	32.2566	0.02	109.652	5896.46	1.62802	<5	<0.01	<0.25	1.71147	136.259	21.8493	0.17	7.48551	<5	0.01	2.45403	<0.01	33.646
MN-13/00536	MDO-60	64.0392	0.11	657.996	15.7657	0.50599	11.6623	0.01	<0.25	6.2972	154.163	2108.51	9.31	6.82867	24.5659	0.01	3.14535	<0.01	29.95
MN-13/00538	MDO-61	0.62844	6.97	306.58	204.007	1.29194	<5	0.22	<0.25	2.36104	6.52579	75.303	1.14	22.5959	5.63245	0.22	12.3961	0.26	58.9713
MN-13/00541	MDO-62	1.44565	5.73	790.55	164.768	0.5015	<5	0.04	<0.25	<0.25	24.3237	30.3887	1.16	18.1479	<5	1.89	2.6988	<0.01	7.24989

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Elementos		Mo	Na	Ni	P	Pb	S	Sb	Sc*	Se*	Sn	Sr	Te*	Ti	Tl	V	Zn	Si*	U*
Unidades		mg/kg	%	mg/kg	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ		0.25	0.01	0.25	50	2.5	0.01	5	0.25	10	5	0.1	5	10	5	2	1	5	5
MN-13/00527	MDO-57	14.85	0.02	8.77056	<50	29.532	0.16	143.138	0.62256	<10	<5	318.649	<5	424.155	<5	<2	14.4527	2758.66	<5
MN-13/00530	MDO-58	4.88259	0.02	4.83794	<50	24.0198	0.45	58.689	0.48611	<10	<5	128.295	<5	270.47	<5	<2	11.96	443.975	<5
MN-13/00533	MDO-59	4.04607	<0.01	10.4587	<50	35.2236	0.24	84.7801	0.37877	<10	<5	259.273	<5	49.8996	<5	<2	9.82857	3688.38	<5
MN-13/00536	MDO-60	4.42857	<0.01	11.4599	<50	109.727	12.31	87.5759	0.61638	<10	8.85465	13.8052	15.9675	188.43	<5	<2	19.5143	318.428	21.6029
MN-13/00538	MDO-61	3.54281	0.05	0.71374	<50	<2.5	0.06	<5	3.21032	<10	<5	749.669	<5	957.555	<5	40.9024	70.0824	4075.14	<5
MN-13/00541	MDO-62	11.7203	0.57	1.09296	<50	9.19842	4.30	<5	1.52597	<10	<5	656.389	<5	136.669	<5	39.2832	17.5584	625.721	<5

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-01/ES01	MDO-01	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	109	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	110	< 2.8	<62			
MDO-01/ES02		ES02	< 0,78	266.3	< 18	12.13	< 0.1	< 5	162	0.53	3.50	19.02	5.97	1357.2	298	< 2.8	<62			
MDO-01/ES03		ES03	< 0,78	309.6	< 18	1.57	< 0.1	< 5	< 64	< 0.48	2.53	6.02	3.82	1165.3	130	< 2.8	<62			
MDO-01/ES04		ES04	< 0,78	255.8	< 18	2.84	< 0.1	< 5	< 64	0.66	1.32	5.42	2.99	493.3	96	< 2.8	<62			
MDO-01/ES05		ES05	< 0,78	246.2	< 18	2.18	< 0.1	< 5	< 64	< 0.48	< 1.32	4.10	3.67	112.9	75	< 2.8	<62			
MDO-01/ES06		ES06	< 0,78	28104.7	263.83	14.81	0.59	< 5	1027	< 0.48	< 1.32	92.67	41.14	7611.2	880	< 2.8	<62			
MDO-01/ES07		ES07	< 0,78	42837.1	72.94	82.86	0.70	< 5	449	0.52	< 1.32	31.65	9.24	524.5	10514	8.91	<62			
					0.00	72019.8	336.8	116.38	1.30	0.00	1746	1.71	7.35	158.88	66.82	11264.4	12104	8.91	0	
MDO-02/ES01	MDO-02	ES01	< 0,78	11.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	85	< 2.8	<62			
MDO-02/ES02		ES02	< 0,78	361.0	< 18	171.33	< 0.1	< 5	5150	< 0.48	2.48	5.55	26.37	518.2	519	< 2.8	416			
MDO-02/ES03		ES03	< 0,78	705.2	< 18	59.58	< 0.1	< 5	< 64	< 0.48	2.36	2.59	41.93	570.1	105	< 2.8	<62			
MDO-02/ES04		ES04	< 0,78	597.8	< 18	136.42	< 0.1	< 5	< 64	< 0.48	2.97	1.56	34.69	470.3	122	< 2.8	<62			
MDO-02/ES05		ES05	< 0,78	88.3	< 18	5.34	< 0.1	< 5	< 64	< 0.48	< 1.32	1.46	3.84	87.2	25	< 2.8	<62			
MDO-02/ES06		ES06	< 0,78	17285.8	356.09	279.91	1.25	< 5	680	< 0.48	< 1.32	28.07	159.44	15446.4	725	7.29	742			
MDO-02/ES07		ES07	< 0,78	50351.1	35.82	146.31	1.67	< 5	3368	0.62	3.04	14.11	55.63	8132.7	3165	30.43	2948			
					0.00	69400.6	391.9	798.90	2.91	0.00	9198	0.62	10.85	53.35	321.90	25225.0	4746	37.73	4106	
MDO-03/ES01	MDO-03	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	447	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	313	< 2.8	<62			
MDO-03/ES02		ES02	< 0,78	260.5	< 18	46.62	< 0.1	< 5	4526	< 0.48	3.08	9.87	9.38	876.7	788	< 2.8	147			
MDO-03/ES03		ES03	< 0,78	501.8	< 18	41.64	< 0.1	< 5	< 64	< 0.48	2.52	4.92	7.15	852.0	150	< 2.8	<62			
MDO-03/ES04		ES04	< 0,78	295.1	< 18	99.53	< 0.1	< 5	< 64	< 0.48	2.89	3.27	8.54	745.3	215	< 2.8	73			
MDO-03/ES05		ES05	< 0,78	35.7	< 18	1.76	< 0.1	< 5	501	0.58	4.32	1.83	50.40	920.8	49	< 2.8	<62			
MDO-03/ES06		ES06	< 0,78	1069.0	33.44	67.83	0.70	< 5	797	0.73	< 1.32	5.79	35.82	4749.2	770	< 2.8	454			
MDO-03/ES07		ES07	< 0,78	68966.5	< 18	331.85	2.00	< 5	11621	0.64	< 1.32	49.18	8.19	6589.8	21569	17.42	2655			
					0.00	71128.6	33.44	589.22	2.70	0.00	17891	1.95	12.81	74.86	119.47	14734.0	23853	17.42	3329	
MDO-04/ES01	MDO-04	ES01	< 0,78	< 6.4	< 18	4.24	< 0.1	< 5	227	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	923	< 2.8	<62			
MDO-04/ES02		ES02	< 0,78	997.7	120.38	79.26	< 0.1	< 5	2418	0.58	6.73	6.00	13.55	2541.2	1815	< 2.8	274			
MDO-04/ES03		ES03	< 0,78	1234.6	107.59	71.49	< 0.1	< 5	< 64	3.66	8.27	3.10	6.05	3579.2	281	< 2.8	<62			
MDO-04/ES04		ES04	< 0,78	791.4	488.14	140.88	< 0.1	< 5	< 64	1.29	7.02	2.53	5.90	3020.3	413	< 2.8	<62			
MDO-04/ES05		ES05	< 0,78	227.2	24.48	11.05	< 0.1	< 5	< 64	< 0.48	< 1.32	2.33	4.76	449.5	88	< 2.8	<62			
MDO-04/ES06		ES06	< 0,78	12614.1	277.45	391.51	1.14	< 5	714	< 0.48	< 1.32	54.62	21.16	10299.4	3854	15.86	1000			
MDO-04/ES07		ES07	< 0,78	23303.1	41.20	87.51	2.34	< 5	369	0.55	< 1.32	9.45	16.17	2316.2	53277	34.44	2989			
					0.00	39168.2	1059.24	785.94	3.48	0.00	3728	6.08	22.02	78.03	67.59	22205.9	60652	50.30	4264	
MDO-05/ES01	MDO-05	ES01	< 0,78	7.2	< 18	< 0.24	< 0.1	< 5	162	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	279	< 2.8	<62			
MDO-05/ES02		ES02	< 0,78	304.9	< 18	95.90	< 0.1	< 5	6550	< 0.48	1.92	5.85	20.86	566.3	611	< 2.8	319			
MDO-05/ES03		ES03	< 0,78	453.3	< 18	7.79	< 0.1	< 5	< 64	0.76	2.51	1.14	15.47	845.6	201	< 2.8	63			
MDO-05/ES04		ES04	< 0,78	301.1	< 18	19.28	< 0.1	< 5	< 64	< 0.48	2.44	1.68	7.02	921.6	122	< 2.8	72			
MDO-05/ES05		ES05	< 0,78	92.5	< 18	2.01	< 0.1	< 5	< 64	< 0.48	1.63	1.32	50.61	548.6	47	< 2.8	<62			
MDO-05/ES06		ES06	< 0,78	11039.9	30.36	80.21	0.90	< 5	1646	0.53	< 1.32	41.01	25.78	9094.6	1944	4.99	1660			
MDO-05/ES07		ES07	< 0,78	25838.8	< 18	15.94	0.82	< 5	164	0.58	< 1.32	6.77	11.84	4250.8	583	4.22	1061			
					0.00	38037.8	30.36	221.13	1.71	0.00	8522	1.86	8.50	57.77	131.58	16227.5	3788	9.21	3175	

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ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-01/ES01	MDO-01	ES01	4.61	0.98	89	1.45	< 320	1.47	< 700	< 250	< 7	2.42	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-01/ES02		ES02	17.84	2.26	110	12.28	< 320	3.69	< 700	474	1237.98	5.59	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-01/ES03		ES03	7.85	3.20	31	4.65	< 320	4.27	< 700	489	45.08	2.33	1.78	< 30	< 14	< 0.64	< 28		
MDO-01/ES04		ES04	3.31	1.94	35	3.25	< 320	7.00	< 700	621	21.66	4.31	1.62	< 30	< 14	< 0.64	< 28		
MDO-01/ES05		ES05	0.21	1.41	36	0.61	< 320	1.15	< 700	< 250	2.64	3.32	3.57	< 30	< 14	< 0.64	< 28		
MDO-01/ES06		ES06	10.31	4.64	227	2.62	< 320	21.03	6975	< 250	7.01	60.63	< 0.84	< 30	< 14	9.46	< 28		
MDO-01/ES07		ES07	2.50	3.51	3159	1.61	< 320	68.68	49825	872	< 7	326.72	24.01	< 30	< 14	19.97	< 28		
				46.63	17.94	3688	26.46	0	107.29	56800	2457	1314.36	405.33	30.98	0.00	0.00	29.43	0.00	
MDO-02/ES01	MDO-02	ES01	< 0.4	0.74	36	0.00	< 320	1.25	< 700	583	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-02/ES02		ES02	139.32	1.09	83	3.23	< 320	3.30	< 700	1189	415.21	19.61	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-02/ES03		ES03	273.11	0.99	35	2.64	< 320	2.98	< 700	996	18.82	< 0.74	5.62	< 30	< 14	< 0.64	< 28		
MDO-02/ES04		ES04	373.82	2.09	72	3.25	< 320	4.22	< 700	< 250	12.00	< 0.74	6.19	< 30	< 14	< 0.64	< 28		
MDO-02/ES05		ES05	71.17	0.00	28	0.67	< 320	0.00	< 700	510	< 7	< 0.74	6.21	< 30	< 14	< 0.64	< 28		
MDO-02/ES06		ES06	137.97	0.91	156	2.20	< 320	9.78	373	254	< 7	49.52	13.47	< 30	< 14	10.90	69.44		
MDO-02/ES07		ES07	117.78	3.34	4377	2.62	< 320	0.00	348	1263	< 7	382.82	1902.02	< 30	< 14	32.66	118.26		
				1113.15	9.16	4786	14.62	0	21.53	722	4795	446.04	451.95	1933.51	0.00	0.00	43.56	187.70	
MDO-03/ES01	MDO-03	ES01	0.85	0.88	95	0.00	< 320	1.57	< 700	586	< 7	2.20	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-03/ES02		ES02	149.65	1.26	166	7.46	< 320	20.86	709	951	201.67	26.02	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-03/ES03		ES03	242.76	1.35	50	4.81	< 320	5.08	< 700	870	16.29	< 0.74	8.61	< 30	< 14	< 0.64	< 28		
MDO-03/ES04		ES04	176.56	1.53	62	4.02	< 320	8.57	< 700	420	7.67	2.66	11.77	< 30	< 14	< 0.64	< 28		
MDO-03/ES05		ES05	12.01	0.00	33	1.65	< 320	0.00	7110	643	< 7	1.85	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-03/ES06		ES06	21.35	0.82	0	1.61	< 320	17.32	939	< 250	< 7	13.46	61.54	< 30	< 14	3.47	< 28		
MDO-03/ES07		ES07	82.17	4.54	13333	1.70	< 320	0.00	< 700	2358	< 7	425.66	917.56	< 30	< 14	33.74	29.41		
				685.34	10.39	13740	21.25	0	53.41	8758	5827	225.63	471.85	999.47	0.00	0.00	37.21	29.41	
MDO-04/ES01	MDO-04	ES01	25.37	0.00	192	0.63	< 320	0.84	765	520	< 7	1.78	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-04/ES02		ES02	220.77	2.76	277	4.72	< 320	6.00	1277	886	62.33	19.20	< 0.84	< 30	< 14	< 0.64	70.32		
MDO-04/ES03		ES03	13.15	7.63	41	3.11	< 320	7.68	< 700	972	8.04	5.49	14.12	< 30	< 14	< 0.64	< 28		
MDO-04/ES04		ES04	10.38	6.12	45	2.91	< 320	8.07	< 700	584	< 7	10.43	18.42	< 30	< 14	< 0.64	< 28		
MDO-04/ES05		ES05	1.12	1.54	20	0.57	< 320	0.77	< 700	814	< 7	< 0.74	48.14	< 30	< 14	< 0.64	< 28		
MDO-04/ES06		ES06	33.70	5.86	122	1.17	< 320	16.87	3379	< 250	< 7	63.68	< 0.84	< 30	< 14	12.74	38.14		
MDO-04/ES07		ES07	47.42	7.91	658	1.16	< 320	0.00	< 700	2292	23.02	82.60	968.48	< 30	< 14	38.02	< 28		
				351.91	31.82	1354	14.27	0	40.23	5421	6068	93.40	183.19	1049.16	0.00	0.00	50.75	108.46	
MDO-05/ES01	MDO-05	ES01	< 0.4	0.69	110	0.00	< 320	1.07	< 700	791	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-05/ES02		ES02	227.51	0.67	80	3.55	< 320	5.93	< 700	1258	179.96	26.87	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-05/ES03		ES03	153.73	2.91	43	2.67	486	4.41	< 700	961	25.48	< 0.74	14.03	< 30	< 14	< 0.64	< 28		
MDO-05/ES04		ES04	77.23	1.54	53	2.53	< 320	4.62	< 700	1823	< 7	1.89	23.79	< 30	< 14	< 0.64	< 28		
MDO-05/ES05		ES05	4.24	0.79	29	0.70	< 320	0.00	< 700	578	< 7	< 0.74	12.63	< 30	< 14	< 0.64	< 28		
MDO-05/ES06		ES06	91.05	1.16	148	2.13	< 320	12.22	< 700	< 250	< 7	35.87	75.35	< 30	< 14	12.69	35.89		
MDO-05/ES07		ES07	53.73	2.61	0	2.06	< 320	9.89	< 700	322	14.84	44.73	343.04	< 30	< 14	13.36	< 28		
				607.49	10.36	463	13.63	486	38.14	0	5733	220.29	109.36	468.83	0.00	0.00	26.05	35.89	

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ID Muestras Lab		ID Muestras Cliente	Nº Extrac.															
Elementos			Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ			0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-06/ES01	MDO-06	ES01	< 0,78	< 6.4	< 18	4.09	< 0.1	< 5	84	< 0.48	1.83	< 0.56	6.72	513.4	5	< 2.8	<62	
MDO-06/ES02		ES02	< 0,78	37.9	54.29	194.33	< 0.1	< 5	66	< 0.48	4.74	31.03	22.32	1877.3	31	< 2.8	<62	
MDO-06/ES03		ES03	< 0,78	73.4	140.57	134.64	< 0.1	< 5	< 64	3.46	10.94	17.48	11.50	4803.7	60	< 2.8	<62	
MDO-06/ES04		ES04	< 0,78	35.0	1453.87	116.69	< 0.1	< 5	< 64	3.43	3.90	7.33	7.39	1655.8	73	< 2.8	<62	
MDO-06/ES05		ES05	3.67	15.8	305.35	30.36	< 0.1	14.82	< 64	0.78	1.57	9.41	5.07	683.9	14	< 2.8	<62	
MDO-06/ES06		ES06	4.02	142.0	265.49	3301.27	0.58	7.42	279	< 0.48	< 1.32	200.33	15.10	1583.9	191	< 2.8	<62	
MDO-06/ES07		ES07	88.39	623.6	100.89	636.11	0.79	32.47	198	0.44	< 1.32	109.29	11.27	452.6	238	< 2.8	<62	
			96.09	927.7	2320.46	4417.48	1.37	54.72	627	8.11	22.98	374.88	79.36	11570.4	612	0.00	0	
MDO-07/ES01	MDO-07	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	108	< 2.8	<62	
MDO-07/ES02		ES02	< 0,78	524.6	< 18	28.01	< 0.1	< 5	1571	< 0.48	1.65	4.57	244.93	515.7	303	< 2.8	165	
MDO-07/ES03		ES03	< 0,78	889.4	18.73	6.38	< 0.1	< 5	< 64	0.72	2.20	2.94	94.06	828.6	100	< 2.8	<62	
MDO-07/ES04		ES04	< 0,78	780.8	23.12	11.00	< 0.1	< 5	< 64	< 0.48	2.55	1.94	23.97	1037.1	96	< 2.8	<62	
MDO-07/ES05		ES05	< 0,78	89.3	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	1.24	8.44	231.7	27	< 2.8	<62	
MDO-07/ES06		ES06	< 0,78	2047.2	402.05	119.35	0.79	< 5	436	< 0.48	< 1.32	26.99	88.55	14902.5	979	< 2.8	137	
MDO-07/ES07		ES07	1.11	51204.5	260.62	492.22	1.34	< 5	1079	< 0.48	< 1.32	11.23	53.88	5869.1	9368	12.25	686	
			1.11	55535.7	704.52	656.95	2.13	0.00	3086	0.72	6.40	48.90	513.84	23384.7	10980	12.25	988	
MDO-08/ES01	MDO-08	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	141	< 2.8	<62	
MDO-08/ES02		ES02	< 0,78	281.6	< 18	21.96	< 0.1	< 5	1332	< 0.48	3.16	9.78	96.60	1128.6	696	< 2.8	256	
MDO-08/ES03		ES03	< 0,78	494.3	< 18	3.22	< 0.1	< 5	< 64	0.72	3.82	3.72	57.99	1672.7	108	< 2.8	<62	
MDO-08/ES04		ES04	< 0,78	340.9	< 18	5.57	< 0.1	< 5	< 64	< 0.48	2.01	2.12	17.77	798.7	191	< 2.8	<62	
MDO-08/ES05		ES05	< 0,78	103.3	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	4.28	6.79	199.4	40	< 2.8	<62	
MDO-08/ES06		ES06	< 0,78	1446.3	93.27	132.85	0.96	< 5	774	< 0.48	< 1.32	49.35	45.66	14454.5	2168	4.63	1517	
MDO-08/ES07		ES07	0.97	42603.5	32.42	406.83	1.98	< 5	14655	0.61	< 1.32	28.15	31.44	5618.7	9262	12.50	1521	
			0.97	45269.9	125.7	570.42	2.93	0.00	16762	1.33	8.99	97.39	256.26	23872.6	12606	17.13	3294	
MDO-09/ES01	MDO-09	ES01	< 0,78	< 6.4	< 18	3.45	< 0.1	< 5	173	< 0.48	< 1.32	< 0.56	< 0.72	154.2	179	< 2.8	<62	
MDO-09/ES02		ES02	< 0,78	163.1	1636.27	126.41	< 0.1	< 5	69	3.56	6.89	25.87	8.97	3086.0	61	< 2.8	<62	
MDO-09/ES03		ES03	< 0,78	299.3	347.41	54.79	< 0.1	< 5	< 64	19.60	17.36	11.09	12.44	7899.7	450	< 2.8	<62	
MDO-09/ES04		ES04	< 0,78	102.1	816.44	103.83	< 0.1	< 5	< 64	1.88	3.55	3.75	3.50	1592.5	209	< 2.8	<62	
MDO-09/ES05		ES05	< 0,78	86.8	33.66	24.24	< 0.1	< 5	< 64	< 0.48	1.32	11.60	7.06	510.4	57	< 2.8	<62	
MDO-09/ES06		ES06	8.00	368.7	543.23	409.61	0.57	< 5	230	< 0.48	< 1.32	138.49	10.33	8990.4	2035	< 2.8	<62	
MDO-09/ES07		ES07	2.87	15024.6	93.37	125.80	0.84	< 5	235	0.52	< 1.32	96.55	10.42	479.5	6909	2.73	<62	
			10.87	16044.5	3470	848.14	1.41	0.00	707	25.56	29.12	287.34	52.71	22712.7	9901	2.73	0	
MDO-10/ES01	MDO-10	ES01	< 0,78	40.2	< 18	4.15	< 0.1	< 5	809	< 0.48	< 1.32	< 0.56	8.68	50.0	220	< 2.8	544	
MDO-10/ES02		ES02	< 0,78	758.1	< 18	22.68	< 0.1	< 5	445	< 0.48	< 1.32	2.43	17.99	194.0	101	< 2.8	198	
MDO-10/ES03		ES03	< 0,78	787.3	143.43	5.66	< 0.1	< 5	< 64	1.04	2.48	3.12	12.65	915.2	53	< 2.8	<62	
MDO-10/ES04		ES04	< 0,78	565.1	159.04	14.36	< 0.1	< 5	< 64	< 0.48	2.84	1.77	9.20	1170.3	68	< 2.8	<62	
MDO-10/ES05		ES05	< 0,78	63.7	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	0.71	6.33	167.4	10	< 2.8	<62	
MDO-10/ES06		ES06	< 0,78	15663.8	1297.47	232.84	0.96	< 5	428	< 0.48	< 1.32	18.95	118.10	26080.5	1930	3.27	135	
MDO-10/ES07		ES07	< 0,78	81778.8	113.19	231.95	1.69	< 5	304	< 0.48	< 1.32	12.38	15.14	2349.4	15392	19.90	1306	
			0.00	99657.0	1713.1	511.63	2.65	0.00	1986	1.04	5.32	39.35	188.07	30926.9	17774	23.18	21823	

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ID Muestras Lab		ID Muestras Cliente	Nº Extrac.															
Elementos			Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ			0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-06/ES01	MDO-06	ES01	25.74	0.00	0	9.37	< 320	1.30	< 700	276	3.53	3.19	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-06/ES02		ES02	9.49	1.54	24	15.27	< 320	55.90	< 700	471	78.77	6.53	7.64	< 30	< 14	< 0.64	< 28	
MDO-06/ES03		ES03	7.65	6.24	42	6.50	< 320	113.55	< 700	388	19.04	2.29	181.88	< 30	< 14	< 0.64	< 28	
MDO-06/ES04		ES04	4.54	0.97	40	2.47	< 320	66.02	< 700	481	< 7	2.87	239.27	< 30	< 14	< 0.64	< 28	
MDO-06/ES05		ES05	0.72	1.61	20	0.59	< 320	12.64	< 700	< 250	11.59	< 0.74	241.55	< 30	< 14	< 0.64	< 28	
MDO-06/ES06		ES06	16.09	2.43	0	2.22	< 320	249.20	1248	< 250	< 7	63.60	60.11	< 30	< 14	2.19	427.28	
MDO-06/ES07		ES07	6.74	5.03	194	1.11	< 320	345.14	< 700	< 250	8.18	29.00	713.40	< 30	< 14	2.57	< 28	
			70.96	17.83	321	37.53	0	843.75	1248	1616	121.11	107.46	1443.84	0.00	0.00	4.76	427.28	
MDO-07/ES01	MDO-07	ES01	< 0.4	0.66	40	0.00	< 320	1.14	< 700	417	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-07/ES02		ES02	56.61	1.40	48	4.08	< 320	3.40	< 700	1067	67.73	9.86	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-07/ES03		ES03	52.31	3.64	29	3.69	< 320	6.05	< 700	932	10.28	< 0.74	4.22	< 30	< 14	< 0.64	< 28	
MDO-07/ES04		ES04	49.34	2.89	50	2.88	< 320	4.17	< 700	351	7.27	2.60	8.31	< 30	< 14	< 0.64	< 28	
MDO-07/ES05		ES05	1.04	1.94	18	0.35	< 320	0.00	< 700	373	< 7	< 0.74	6.84	< 30	< 14	< 0.64	< 28	
MDO-07/ES06		ES06	12.85	4.68	116	0.69	< 320	11.46	< 700	< 250	9.39	56.93	< 0.84	< 30	< 14	12.56	< 28	
MDO-07/ES07		ES07	21.29	11.63	1963	1.29	< 320	35.12	< 700	3673	28.16	525.33	668.26	< 30	< 14	32.55	34.65	
			193.43	26.85	2264	12.98	0	61.34	0	6813	122.83	594.72	687.63	0.00	0.00	45.12	34.65	
MDO-08/ES01	MDO-08	ES01	< 0.4	0.73	162	0.00	< 320	1.24	< 700	411	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-08/ES02		ES02	24.17	1.18	99	6.25	< 320	1.44	< 700	784	32.27	6.45	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-08/ES03		ES03	7.88	4.08	50	3.66	< 320	4.92	< 700	746	9.46	< 0.74	16.80	< 30	< 14	< 0.64	< 28	
MDO-08/ES04		ES04	5.26	1.92	111	3.31	< 320	3.65	< 700	1354	7.85	3.49	15.74	< 30	< 14	< 0.64	< 28	
MDO-08/ES05		ES05	< 0.4	0.85	44	0.00	< 320	0.00	< 700	399	< 7	< 0.74	18.24	< 30	< 14	< 0.64	< 28	
MDO-08/ES06		ES06	42.93	3.10	1018	1.54	< 320	10.00	3266	< 250	< 7	89.13	256.54	< 30	< 14	17.93	59.14	
MDO-08/ES07		ES07	64.05	6.40	18768	1.49	< 320	5.94	2753	6167	5.60	525.63	1207.93	< 30	< 14	29.48	62.15	
			144.28	18.24	20253	16.25	0	27.18	6020	9860	55.18	624.69	1515.24	0.00	0.00	47.42	121.29	
MDO-09/ES01	MDO-09	ES01	11.42	0.00	26	4.02	< 320	1.16	< 700	258	< 7	11.49	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-09/ES02		ES02	9.88	2.56	30	10.93	< 320	6.28	< 700	414	49.90	6.75	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-09/ES03		ES03	5.64	4.46	27	4.73	< 320	77.18	710	387	< 7	6.00	34.07	< 30	< 14	< 0.64	< 28	
MDO-09/ES04		ES04	1.64	1.38	27	2.29	< 320	32.88	< 700	449	< 7	4.81	11.99	< 30	< 14	< 0.64	< 28	
MDO-09/ES05		ES05	< 0.4	1.54	16	0.46	< 320	2.39	< 700	< 250	11.62	2.82	10.51	< 30	< 14	< 0.64	< 28	
MDO-09/ES06		ES06	7.11	4.52	0	1.07	< 320	226.71	3541	< 250	< 7	25.35	33.99	< 30	< 14	1.95	< 28	
MDO-09/ES07		ES07	8.42	4.40	515	0.77	< 320	101.27	12688	753	25.68	233.06	139.70	< 30	< 14	13.37	< 28	
			44.10	18.85	641	24.28	0	447.87	16939	2260	87.19	290.27	230.26	0.00	0.00	15.32	0.00	
MDO-10/ES01	MDO-10	ES01	56.32	0.00	638	2.02	< 320	1.53	< 700	354	< 7	3.89	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-10/ES02		ES02	32.91	1.15	55	1.05	< 320	1.30	< 700	649	23.02	2.90	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-10/ES03		ES03	37.29	3.86	26	2.97	< 320	3.91	< 700	595	11.39	< 0.74	3.06	< 30	< 14	< 0.64	< 28	
MDO-10/ES04		ES04	14.12	3.05	29	3.13	< 320	4.52	< 700	1226	< 7	2.13	4.03	< 30	< 14	< 0.64	< 28	
MDO-10/ES05		ES05	< 0.4	1.48	0	0.37	< 320	0.00	< 700	354	< 7	< 0.74	4.84	< 30	< 14	< 0.64	< 28	
MDO-10/ES06		ES06	15.04	9.25	0	0.00	< 320	13.44	2636	< 250	< 7	67.99	< 0.84	< 30	< 14	19.65	36.50	
MDO-10/ES07		ES07	11.42	13.25	1471	0.75	< 320	0.00	14404	6549	8.04	616.20	731.61	< 30	< 14	43.86	< 28	
			167.09	32.03	2219	10.30	0	24.71	17040	9727	42.44	693.10	743.54	0.00	0.00	63.51	36.50	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-11/ES01	MDO-11	ES01	< 0,78	< 6.4	< 18	15.1045	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	5	< 2.8	<62			
MDO-11/ES02		ES02	< 0,78	17.4	< 18	150.524	< 0.1	< 5	237	< 0.48	7.4465	21.6435	4.3415	2545.1	51	< 2.8	<62			
MDO-11/ES03		ES03	< 0,78	98.3	< 18	13.745	< 0.1	< 5	< 64	< 0.48	2.389	5.252	2.5095	737.6	21	< 2.8	<62			
MDO-11/ES04		ES04	< 0,78	41.4	< 18	23.8905	< 0.1	< 5	< 64	< 0.48	< 1.32	2.775	0	91.2	3	< 2.8	<62			
MDO-11/ES05		ES05	< 0,78	18.3	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	24.806	0	48.5	0	< 2.8	<62			
MDO-11/ES06		ES06	8.79296	297.1	< 18	147.5625	0.6685	< 5	433	0.5555	2.242	67.24	21.692	4237.7	121	< 2.8	<62			
MDO-11/ES07		ES07	5.20054	9365.5	< 18	103.7495	0.986	< 5	3015	0.5535	< 1.32	128.8048	9.475	1557.7	2495	5.496	565			
					13.9935	9838.1	0	454.576	1.6545	0	3685	1.109	12.0775	250.5213	38.018	9217.8	2697	5.496	565	
MDO-12/ES01	MDO-12	ES01	< 0,78	< 6.4	< 18	4.292	< 0.1	< 5	491	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	21	< 2.8	<62			
MDO-12/ES02		ES02	< 0,78	45.7	< 18	353.5925	< 0.1	< 5	198	< 0.48	3.823	21.188	3.6995	1580.6	37	< 2.8	<62			
MDO-12/ES03		ES03	< 0,78	135.6	< 18	79.7935	< 0.1	< 5	< 64	< 0.48	2.1535	7.577	2.53	871.6	70	< 2.8	<62			
MDO-12/ES04		ES04	< 0,78	57.5	< 18	137.8285	< 0.1	< 5	< 64	< 0.48	< 1.32	3.4495	0	0.0	11	< 2.8	<62			
MDO-12/ES05		ES05	< 0,78	19.4	< 18	17.06	< 0.1	< 5	< 64	< 0.48	< 1.32	31.722	3.186	101.7	0	< 2.8	<62			
MDO-12/ES06		ES06	< 0,78	257.0	< 18	595.936	0.6425	< 5	< 64	0.585	< 1.32	66.95667	15.202	2255.0	0	< 2.8	<62			
MDO-12/ES07		ES07	< 0,78	2449.3	23.6295	93.2565	0.841	< 5	149	0.5935	< 1.32	128.8581	7.7965	293.7	766	< 2.8	<62			
					0	2964.6	23.6295	1281.759	1.4835	0	838	1.1785	5.9765	259.7513	32.414	5102.5	905	0	0	
MDO-13/ES01	MDO-13	ES01	< 0,78	187.2	36.83	1.9175	< 0.1	< 5	< 64	< 0.48	33.2745	40.4505	1098.066	10734.0	21	< 2.8	<62			
MDO-13/ES02		ES02	< 0,78	< 6.4	1055.6	147.482	< 0.1	8.0455	64	2.676	3.19	4.383	32.6665	1398.0	121	< 2.8	<62			
MDO-13/ES03		ES03	< 0,78	14.4	60.7705	52.544	< 0.1	< 5	< 64	< 0.48	< 1.32	0.577	84.8815	194.2	56	< 2.8	<62			
MDO-13/ES04		ES04	< 0,78	9.9	142.381	55.378	< 0.1	< 5	< 64	< 0.48	1.466	2.097	213.598	567.4	0	< 2.8	<62			
MDO-13/ES05		ES05	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	0	0.0	0	< 2.8	<62			
MDO-13/ES06		ES06	43.9156	< 6.4	875.724	98.188	0.64	9.069	340	< 0.48	2.3725	16.8181	2189.299	41592.1	0	< 2.8	<62			
MDO-13/ES07		ES07	0.81804	828.5	31.909	141.8545	0.79	< 5	107	0.583	< 1.32	137.8035	29.0575	656.7	272	< 2.8	<62			
					44.73	1040.0	2203.21	497.364	1.43	17.1145	511	3.259	40.303	202.1291	3647.568	55142.3	470	0	0	
MDO-14/ES01	MDO-14	ES01	< 0,78	< 6.4	< 18	1.4325	< 0.1	< 5	1416	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	118	< 2.8	<62			
MDO-14/ES02		ES02	< 0,78	276.8	< 18	365.1175	< 0.1	< 5	3119	1.619	2.439	4.5015	11.32635	572.3	141	< 2.8	<62			
MDO-14/ES03		ES03	< 0,78	443.7	118.546	217.552	< 0.1	< 5	< 64	0.5025	3.131	2.488	6.6345	711.5	157	< 2.8	<62			
MDO-14/ES04		ES04	< 0,78	746.3	768.362	293.374	< 0.1	< 5	< 64	1.6075	6.097	1.9055	10.583	2600.9	126	< 2.8	<62			
MDO-14/ES05		ES05	2.2235	37.7	< 18	< 0.24	< 0.1	< 5	135	< 0.48	< 1.32	5.596	45.918	308.4	4	< 2.8	<62			
MDO-14/ES06		ES06	5.61625	1780.4	386.804	2600	0.8545	< 5	777	< 0.48	< 1.32	9.592381	85.674	9027.9	1240	< 2.8	108			
MDO-14/ES07		ES07	1.01556	84720.9	82.578	337.0895	1.4235	< 5	1363	0.5415	< 1.32	14.716	14.4855	2785.3	7366	34.2145	613			
					8.86	88005.7	1356.29	3814.566	2.278	0	6810	4.2705	11.667	38.79938	174.6214	16006.3	9151	34.2145	721	
MDO-15/ES01	MDO-15	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	76	< 2.8	<62			
MDO-15/ES02		ES02	< 0,78	418.4	< 18	68.011	< 0.1	< 5	1574	< 0.48	1.3705	2.659	15.19035	204.4	274	< 2.8	183			
MDO-15/ES03		ES03	< 0,78	500.2	< 18	3.197	< 0.1	< 5	< 64	< 0.48	< 1.32	1.861	7.232	254.9	84	< 2.8	<62			
MDO-15/ES04		ES04	< 0,78	597.3	33.2475	9.694	< 0.1	< 5	< 64	< 0.48	< 1.32	1.3085	7.568	393.4	40	< 2.8	<62			
MDO-15/ES05		ES05	< 0,78	108.7	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	3.271	5.4315	106.1	0	< 2.8	<62			
MDO-15/ES06		ES06	< 0,78	20071.9	141.765	86.1905	0.762	< 5	449	< 0.48	< 1.32	10.27286	51.8595	4561.1	579	< 2.8	124			
MDO-15/ES07		ES07	< 0,78	77826.3	22.477	161.868	1.536	< 5	263	0.564	< 1.32	8.374	14.41	1524.3	8329	18.6295	1591			
					0	99522.9	197.489	328.9605	2.298	0	2285	0.564	1.3705	27.74636	101.6914	7044.1	9381	18.6295	1898	

ID Muestras Lab		ID Muestras Cliente	Nº Extrac.															
Elementos			Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ			0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-11/ES01	MDO-11	ES01	3.6635	0	28	0.6555	< 320	0	< 700	376	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-11/ES02		ES02	22.849	2.94	28	12.669	< 320	8.687	< 700	670	16.0915	4.4275	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-11/ES03		ES03	10.2505	1.9475	32	5.0385	< 320	3.9165	< 700	461	13.6973	< 0.74	10.6615	< 30	< 14	< 0.64	< 28	
MDO-11/ES04		ES04	0.812	0	0	1.1595	< 320	1.013	< 700	770	< 7	< 0.74	4.285	< 30	< 14	< 0.64	< 28	
MDO-11/ES05		ES05	< 0.4	0	0	0	< 320	0	< 700	275	10.441	< 0.74	21.8695	< 30	< 14	< 0.64	< 28	
MDO-11/ES06		ES06	34.2885	6.679	0	22.8365	< 320	12.741	< 700	280	< 7	11.836	39.1835	< 30	< 14	3.0245	< 28	
MDO-11/ES07		ES07	33.7865	5.364	3865	0.8765	< 320	8.9785	< 700	< 250	< 7	89.11	260.445	< 30	< 14	4.766	< 28	
			105.65	16.9305	3954	43.2355	0	35.336	0	2833	40.2298	105.3735	336.4445	0	0	7.7905	0	
MDO-12/ES01	MDO-12	ES01	3.299	0	15	1.557	< 320	0	< 700	318	< 7	3.8565	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-12/ES02		ES02	8.0035	2.1005	20	10.709	< 320	16.4925	< 700	590	16.319	11.165	2.049	< 30	< 14	< 0.64	< 28	
MDO-12/ES03		ES03	3.2755	3.542	23	5.253	< 320	10.589	< 700	532	13.174	2.308	13.166	< 30	< 14	< 0.64	< 28	
MDO-12/ES04		ES04	0.3965	0	0	1.0505	< 320	4.058	< 700	786	< 7	< 0.74	9.8085	< 30	< 14	< 0.64	< 28	
MDO-12/ES05		ES05	0.5365	0	0	0	< 320	0	< 700	298	15.908	< 0.74	81.8695	< 30	< 14	< 0.64	< 28	
MDO-12/ES06		ES06	11.0195	5.753	0	11.066	< 320	26.1045	< 700	< 250	< 7	14.6805	43.1085	< 30	< 14	< 0.64	< 28	
MDO-12/ES07		ES07	6.9765	6.24	166	0.985	< 320	46.4705	1552	< 250	< 7	62.261	544.0155	< 30	< 14	5.1205	< 28	
			33.507	17.6355	224	30.6205	0	103.7145	1552	2524	45.401	94.271	694.017	0	0	5.1205	0	
MDO-13/ES01	MDO-13	ES01	33.2595	0	17	22.8305	< 320	34.967	7164	< 250	< 7	< 0.74	1.4705	< 30	< 14	< 0.64	< 28	
MDO-13/ES02		ES02	< 0.4	2.8675	23	0.3745	< 320	24.1645	< 700	359	< 7	2.9565	9.552	< 30	< 14	< 0.64	< 28	
MDO-13/ES03		ES03	0.4975	1.652	20	2.3525	< 320	4.337	< 700	344	< 7	< 0.74	8.496	< 30	< 14	< 0.64	< 28	
MDO-13/ES04		ES04	< 0.4	0	0	1.1235	< 320	1.006	< 700	461	< 7	< 0.74	1.9755	< 30	< 14	< 0.64	< 28	
MDO-13/ES05		ES05	< 0.4	0	0	0	< 320	0	< 700	296	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-13/ES06		ES06	1.958	1.651	0	1.837	< 320	67.8225	57188	< 250	< 7	10.5785	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-13/ES07		ES07	14.0525	3.513	0	1.0265	< 320	8.42	960	< 250	< 7	14.724	427.5885	< 30	< 14	2.038	< 28	
			49.7675	9.6835	61	29.5445	0	140.717	65313	1461	0	28.259	449.0825	0	0	2.038	0	
MDO-14/ES01	MDO-14	ES01	4.771	0	72	0	< 320	0	993	259	< 7	2.4935	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-14/ES02		ES02	50.7245	1.0115	29	3.6085	< 320	2.539	< 700	665	7.7553	21.205	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-14/ES03		ES03	68.7775	2.6035	36	3.713	< 320	5.3775	< 700	604	< 7	4.523	1.528	< 30	< 14	< 0.64	< 28	
MDO-14/ES04		ES04	15.671	5.302	21	2.713	< 320	18.988	< 700	1780	< 7	9.189	1.0655	< 30	< 14	< 0.64	42.209	
MDO-14/ES05		ES05	0.971	0	0	0	< 320	0	1640	620	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-14/ES06		ES06	21.432	12.7315	196	2.4965	< 320	50.005	2959	< 250	< 7	62.916	13.5615	< 30	< 14	3.411	64.8445	
MDO-14/ES07		ES07	8.769	9.44	3141	0.8695	< 320	137.233	8330	3692	< 7	355.156	137.3675	< 30	< 14	57.7595	85.9381	
			171.116	31.0885	3495	13.4005	0	214.1425	13922	7620	7.7553	455.4825	153.5225	0	0	61.1705	192.9916	
MDO-15/ES01	MDO-15	ES01	< 0.4	0	43	0	< 320	0	< 700	350	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-15/ES02		ES02	58.4495	0.8465	42	2.5845	< 320	1.2415	< 700	591	< 7	8.7165	< 0.84	< 30	< 14	< 0.64	37.1865	
MDO-15/ES03		ES03	2.6495	1.5775	21	2.739	< 320	1.868	< 700	587	< 7	< 0.74	1.5295	< 30	< 14	< 0.64	< 28	
MDO-15/ES04		ES04	1.636	0	0	2.243	< 320	2.7025	< 700	1821	< 7	1.964	1.0575	< 30	< 14	< 0.64	< 28	
MDO-15/ES05		ES05	< 0.4	0	0	0	< 320	0	< 700	636	< 7	< 0.74	26.179	< 30	< 14	< 0.64	< 28	
MDO-15/ES06		ES06	19.296	4.1405	0	1.5265	< 320	18.5685	< 700	< 250	< 7	47.7895	0	< 30	< 14	2.887	< 28	
MDO-15/ES07		ES07	20.4675	3.993	673	0.988	< 320	3.3665	< 700	3740	27.365	451.4015	338.916	< 30	< 14	30.1385	< 28	
			102.4985	10.5575	778	10.081	0	27.747	0	7726	27.365	509.8715	367.682	0	0	33.0255	37.1865	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-16/ES01	MDO-16	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	51	< 2.8	<62		
MDO-16/ES02		ES02	< 0,78	195.9	< 18	10.924	< 0.1	< 5	581	< 0.48	< 1.32	< 0.56	8.9922	< 7.8	78	< 2.8	<62		
MDO-16/ES03		ES03	< 0,78	447.1	93.0315	24.1385	< 0.1	< 5	< 64	< 0.48	2.6745	< 0.56	16.3885	284.9	73	< 2.8	<62		
MDO-16/ES04		ES04	< 0,78	562.7	210.501	63.2155	< 0.1	< 5	< 64	< 0.48	7.478	< 0.56	22.145	1261.8	53	< 2.8	<62		
MDO-16/ES05		ES05	< 0,78	79.9	< 18	3.281	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	3.7325	210.4	0	< 2.8	<62		
MDO-16/ES06		ES06	< 0,78	1004.3	349.145	83.365	0.7785	< 5	140	< 0.48	< 1.32	1.729048	63.445	7308.0	231	< 2.8	<62		
MDO-16/ES07		ES07	< 0,78	109490.3	21.8335	624.034	1.041	< 5	264	0.5305	< 1.32	4.041	14.7715	913.7	3436	28.643	257		
				0	111780.3	674.51	808.958	1.8195	0	985	0.5305	10.1525	5.770048	129.4747	9978.8	3923	28.643	257	
MDO-17/ES01	MDO-17	ES01	< 0,78	3.0	< 18	4.6945	< 0.1	< 5	514	< 0.48	< 1.32	< 0.56	26.7675	< 7.8	0	< 2.8	<62		
MDO-17/ES02		ES02	< 0,78	10.2	< 18	365.5445	< 0.1	< 5	72	< 0.48	1.8715	10.785	31.77353	690.4	62	< 2.8	<62		
MDO-17/ES03		ES03	< 0,78	33.9	278.113	223.4495	< 0.1	< 5	< 64	0.82	< 1.32	7.272	13.911	807.8	67	< 2.8	<62		
MDO-17/ES04		ES04	< 0,78	33.5	769.507	291.534	< 0.1	< 5	< 64	1.4255	1.8285	4.5015	27.4425	776.4	18	< 2.8	<62		
MDO-17/ES05		ES05	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	0	0.0	0	< 2.8	<62		
MDO-17/ES06		ES06	40.9614	< 6.4	1107.36	729.181	0.66	5.1185	< 64	< 0.48	1.714	14.37905	780.561	15766.9	234	< 2.8	<62		
MDO-17/ES07		ES07	4.15338	417.0	54.879	2874.495	0.745	8.8755	< 64	< 0.48	< 1.32	86.562	25.833	1105.2	130	< 2.8	<62		
				45.11	497.5	2209.86	4488.899	1.405	13.994	586	2.2455	5.414	123.4995	906.2885	19146.7	510	0	0	
MDO-18/ES01	MDO-18	ES01	< 0,78	< 6.4	< 18	6.3445	< 0.1	< 5	< 64	< 0.48	3.0975	< 0.56	6.2	116.2	0	< 2.8	<62		
MDO-18/ES02		ES02	2.0135	9.5	< 18	146.983	< 0.1	< 5	< 64	< 0.48	1.8135	12.924	4.031475	726.8	54	< 2.8	<62		
MDO-18/ES03		ES03	5.6105	32.8	< 18	26.418	< 0.1	< 5	< 64	< 0.48	1.6855	9.042	2.6195	646.7	17	< 2.8	<62		
MDO-18/ES04		ES04	10.8895	26.9	< 18	64.984	< 0.1	< 5	< 64	< 0.48	< 1.32	5.2705	2.6465	402.9	10	< 2.8	<62		
MDO-18/ES05		ES05	36.26	17.2	19.6735	5.5735	< 0.1	5.9595	< 64	< 0.48	< 1.32	31.7845	2.8935	198.8	0	< 2.8	<62		
MDO-18/ES06		ES06	9.88936	< 6.4	< 18	209.676	0.627	< 5	< 64	0.528	< 1.32	28.22524	10.9965	1363.5	0	< 2.8	<62		
MDO-18/ES07		ES07	44.8461	677.1	< 18	26.9705	0.622	6.4195	< 64	0.6135	< 1.32	69.5945	8.454	221.1	121	< 2.8	<62		
				109.51	763.6	19.6735	486.9495	1.249	12.379	0	1.1415	6.5965	156.8407	37.84148	3676.1	203	0	0	
MDO-19/ES01	MDO-19	ES01	< 0,78	< 6.4	< 18	3.095	< 0.1	< 5	97	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	33	< 2.8	<62		
MDO-19/ES02		ES02	< 0,78	16.6	159.656	169.236	< 0.1	< 5	< 64	0.5245	1.514	6.3625	2.6061	588.3	56	< 2.8	<62		
MDO-19/ES03		ES03	< 0,78	72.0	2444.52	49.575	< 0.1	< 5	< 64	8.616	7.6055	5.5755	4.252	3246.3	179	< 2.8	<62		
MDO-19/ES04		ES04	< 0,78	534.0	30912.1	58.496	< 0.1	< 5	< 64	80.1935	55.5215	7.312	24.581	33561.4	2147	< 2.8	<62		
MDO-19/ES05		ES05	< 0,78	20.0	101.02	18.4255	< 0.1	< 5	< 64	< 0.48	< 1.32	9.595	2.89	302.5	32	< 2.8	<62		
MDO-19/ES06		ES06	4.37825	1096.5	35251.6	439.9415	0.6075	12.051	< 64	< 0.48	< 1.32	13.22571	49.5195	64189.1	8239	< 2.8	<62		
MDO-19/ES07		ES07	2.02686	1405.3	1582.45	224.4995	0.6535	8.54	< 64	< 0.48	< 1.32	58.079	8.614	18584.5	3729	2.962	<62		
				6.41	3144.5	70451.4	963.2685	1.261	20.591	97	89.334	64.641	100.1497	92.4626	120472.0	14415	2.962	0	
MDO-20/ES01	MDO-20	ES01	< 0,78	7.9	< 18	0.611111	< 0.1	< 5	762	< 0.48	< 1.32	< 0.56	2.488889	< 7.8	396	< 2.8	79		
MDO-20/ES02		ES02	< 0,78	1427.3	< 18	20.71611	0.94444	< 5	8056	< 0.48	4.39778	0.884444	21.21389	352.1	459	< 2.8	753		
MDO-20/ES03		ES03	< 0,78	1244.5	107.919	3.785	0.175	< 5	< 64	< 0.48	2.79722	1.344444	10.14942	1289.3	1244	< 2.8	<62		
MDO-20/ES04		ES04	< 0,78	622.6	74.1	4.321667	0.11111	< 5	< 64	< 0.48	3.06833	0.495	5.8065	1402.5	185	< 2.8	<62		
MDO-20/ES05		ES05	< 0,78	452.6	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	8.375556	3.163417	320.4	29	< 2.8	<62		
MDO-20/ES06		ES06	< 0,78	4825.7	237.748	49.0955	1.391	< 5	6073	< 0.48	2.4665	8.374	70.415	8218.5	887	< 2.8	788		
MDO-20/ES07		ES07	< 0,78	79766.4	< 18	117.763	2.2135	< 5	1161	< 0.48	< 1.32	14.1455	16.941	15921.0	4550	48.7435	7587		
				0	88347.0	419.767	196.2924	4.83506	0	16051	0	12.7298	33.61894	130.1781	27503.8	7751	48.7435	9207	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-16/ES01	MDO-16	ES01	< 0.4	0	32	0.4765	< 320	0	< 700	303	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-16/ES02		ES02	37.2745	0	29	0.5	< 320	0	< 700	658	< 7	8.845	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-16/ES03		ES03	527.744	1.532	26	3.228	< 320	4.8865	< 700	588	< 7	1.975	2.23	< 30	< 14	< 0.64	< 28			
MDO-16/ES04		ES04	721.41	0	0	1.871	< 320	4.5975	< 700	1406	< 7	4.161	5.1955	< 30	< 14	< 0.64	< 28			
MDO-16/ES05		ES05	48.8675	0	0	0	< 320	0	< 700	475	< 7	< 0.74	11.361	< 30	< 14	< 0.64	< 28			
MDO-16/ES06		ES06	327.1385	7.374	0	0.498	< 320	9.3925	< 700	< 250	< 7	44.592	28.8405	< 30	< 14	< 0.64	< 28			
MDO-16/ES07		ES07	9.472	4.8975	0	0.688	< 320	0	5931	5043	40.3675	937.524	210.6835	< 30	< 14	45.6515	< 28			
					1671.907	13.8035	87	7.2615	0	18.8765	5931	8473	40.3675	997.097	258.3105	0	0	45.6515	0	
MDO-17/ES01	MDO-17	ES01	12.048	0	17	1.55	< 320	0	< 700	< 250	< 7	2.7315	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-17/ES02		ES02	8.1085	0.828	18	5.53	< 320	2.5705	< 700	350	10.2396	7.7175	1.1415	< 30	< 14	< 0.64	< 28			
MDO-17/ES03		ES03	5.565	1.403	28	4.753	< 320	5.521	< 700	361	9.606	1.967	7.7855	< 30	< 14	< 0.64	< 28			
MDO-17/ES04		ES04	2.3055	0	0	2.3925	< 320	6.9305	< 700	449	< 7	3.7535	8.6875	< 30	< 14	< 0.64	< 28			
MDO-17/ES05		ES05	< 0.4	0	0	0	< 320	0	< 700	291	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-17/ES06		ES06	4.1035	2.776	0	2.97	< 320	58.821	17064	< 250	< 7	19.658	19.48	< 30	< 14	< 0.64	< 28			
MDO-17/ES07		ES07	11.7065	2.843	105	1.1295	< 320	21.1415	1676	298	20.2805	74.6835	382.99	< 30	< 14	1.2605	< 28			
					43.837	7.85	168	18.325	0	94.9845	18740	1749	40.1261	110.511	420.0845	0	0	1.2605	0	
MDO-18/ES01	MDO-18	ES01	10.43	0	15	3.6115	< 320	61.5555	< 700	< 250	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-18/ES02		ES02	9.6515	1.1535	22	5.917	< 320	81.1745	< 700	354	11.4755	5.7035	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-18/ES03		ES03	5.3745	1.733	43	4.3875	< 320	30.6215	< 700	334	11.6785	< 0.74	3.026	< 30	< 14	< 0.64	< 28			
MDO-18/ES04		ES04	2.216	0	20	1.8995	< 320	11.555	< 700	461	< 7	< 0.74	2.281	< 30	< 14	< 0.64	< 28			
MDO-18/ES05		ES05	0.6115	0	0	0	< 320	1.9565	< 700	501	15.0805	1.952	36.1995	< 30	< 14	< 0.64	< 28			
MDO-18/ES06		ES06	10.4665	2.1175	0	4.618	< 320	73.89	< 700	< 250	< 7	11.896	13.896	< 30	< 14	< 0.64	< 28			
MDO-18/ES07		ES07	5.1065	2.3835	0	0.7305	< 320	66.598	< 700	< 250	< 7	10.861	79.041	< 30	< 14	2.1355	< 28			
					43.8565	7.3875	101	21.164	0	327.351	0	1649	38.2345	30.4125	134.4435	0	0	2.1355	0	
MDO-19/ES01	MDO-19	ES01	3.4375	0	67	0.841	< 320	0	< 700	< 250	< 7	2.8835	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-19/ES02		ES02	6.8295	0.708	21	3.714	< 320	1.726	< 700	297	7.56368	4.007	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-19/ES03		ES03	5.14	1.3925	37	3.6145	< 320	18.4325	< 700	339	< 7	4.097	3.5095	< 30	< 14	< 0.64	< 28			
MDO-19/ES04		ES04	0.3705	0.6365	79	0.6635	340	161.397	4475	381	< 7	29.7865	27.256	< 30	< 14	< 0.64	< 28			
MDO-19/ES05		ES05	0	0	0	0	< 320	2.4955	< 700	< 250	< 7	6.7815	4.0075	< 30	< 14	< 0.64	< 28			
MDO-19/ES06		ES06	8.6485	2.9425	377	1.718	< 320	464.7765	16393	< 250	< 7	84.1435	61.026	< 30	< 14	1.892	< 28			
MDO-19/ES07		ES07	4.766	4.18	248	0	< 320	163.362	8761	< 250	8.945	188.125	55.801	< 30	< 14	3.3165	< 28			
					29.192	9.8595	829	10.551	340	812.1895	29629	1017	16.5087	319.824	151.6	0	0	5.2085	0	
MDO-20/ES01	MDO-20	ES01	7.41	0.055556	525	0.424444	< 320	0	1107	710	< 7	1.111111	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-20/ES02		ES02	71.26444	1.508889	139	2.914444	< 320	0	< 700	994	7.48611	14.75222	< 0.84	< 30	< 14	3	62.64667			
MDO-20/ES03		ES03	18.64167	2.768333	38	1.865	446	-0.888889	< 700	1081	2.08778	1.05	10.26389	< 30	< 14	3.055556	< 28			
MDO-20/ES04		ES04	3.792778	1.661111	28	1.956667	< 320	0	< 700	3064	< 7	2.414417	7.563333	< 30	< 14	2.388889	< 28			
MDO-20/ES05		ES05	0	0.277778	48	0.277778	< 320	0	< 700	2883	5.98558	< 0.74	56.13611	< 30	< 14	2.166667	< 28			
MDO-20/ES06		ES06	63.6085	2.1805	137	2.4045	< 320	5.753	< 700	< 250	< 7	56.51	29.336	< 30	< 14	5.9945	72.30048			
MDO-20/ES07		ES07	91.7015	3.73	1531	0.79	< 320	0	< 700	2129	< 7	490.1665	574.356	< 30	< 14	56.219	161.0229			
					256.4189	12.18217	2446	10.63283	446	4.864111	1107	10861	15.5595	566.0043	677.6553	0	0	72.82461	295.97	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-21/ES01	MDO-21	ES01	< 0,78	< 6.4	< 18	2.928333	< 0.1	< 5	418	< 0.48	< 1.32	< 0.56	1.055556	< 7.8	414	< 2.8	< 62		
MDO-21/ES02		ES02	< 0,78	141.6	< 18	115.5933	0.66667	< 5	2612	< 0.48	< 1.32	3.735556	10.41333	240.5	403	< 2.8	132		
MDO-21/ES03		ES03	< 0,78	276.7	< 18	12.06222	2.04167	< 5	< 64	< 0.48	< 1.32	1.567222	6.4155	295.7	58	< 2.8	< 62		
MDO-21/ES04		ES04	< 0,78	123.6	< 18	19.54944	2.5	< 5	< 64	< 0.48	< 1.32	0.460556	5.347417	131.9	52	< 2.8	< 62		
MDO-21/ES05		ES05	< 0,78	123.1	< 18	0.555556	< 0.1	< 5	< 64	< 0.48	< 1.32	13.455	7.371583	234.7	69	< 2.8	< 62		
MDO-21/ES06		ES06	0.8545	21854.0	69.942	197.77	6.246	< 5	2009	< 0.48	< 1.32	13.4755	72.9815	8164.2	1876	< 2.8	754		
MDO-21/ES07		ES07	< 0,78	45544.5	47.9265	182.0975	3.1515	< 5	3029	< 0.48	< 1.32	22.2625	12.5205	16533.6	22746	8.2985	1815		
				0.85	68063.4	117.869	530.5564	14.6058	0	8068	0	0	54.95633	116.1054	25600.6	25618	8.2985	2701	
MDO-22/ES01	MDO-22	ES01	< 0,78	19.1	< 18	0.5	< 0.1	< 5	898	< 0.48	5.145	< 0.56	763.72	10.9	284	1	94		
MDO-22/ES02		ES02	< 0,78	545.2	157.092	15.36111	< 0.1	< 5	635	< 0.48	4.91667	1.937778	650.2522	752.0	107	< 2.8	65		
MDO-22/ES03		ES03	< 0,78	430.9	169.494	4.472222	< 0.1	< 5	< 64	< 0.48	1.55111	1.33	121.3059	607.4	6	< 2.8	< 62		
MDO-22/ES04		ES04	< 0,78	266.3	< 18	6.454444	< 0.1	< 5	< 64	< 0.48	< 1.32	0.28	156.9301	292.2	49	< 2.8	< 62		
MDO-22/ES05		ES05	< 0,78	49.7	22.2944	1.333333	< 0.1	< 5	< 64	< 0.48	14.8606	0.575556	1320.758	7040.2	24	< 2.8	< 62		
MDO-22/ES06		ES06	< 0,78	1547.1	453.952	38.373	< 0.1	< 5	110	< 0.48	2.504	8.238	397.8385	15993.7	712	< 2.8	< 62		
MDO-22/ES07		ES07	< 0,78	68685.0	< 18	80.462	< 0.1	< 5	291	< 0.48	< 1.32	18.009	16.72	1669.9	7671	18.2645	1247		
				0	71543.3	802.832	146.9561	0	0	1934	0	28.9773	30.37033	3427.524	26366.3	8853	19.2645	1407	
MDO-23/ES01	MDO-23	ES01	< 0,78	< 6.4	27.7189	< 0.24	< 0.1	< 5	382	< 0.48	< 1.32	< 0.56	1.222222	< 7.8	312	2.888889	< 62		
MDO-23/ES02		ES02	< 0,78	155.6	254.716	5.845556	< 0.1	< 5	6111	< 0.48	1.35333	< 0.56	2.166667	505.0	500	< 2.8	427		
MDO-23/ES03		ES03	< 0,78	384.9	129.203	0.277778	< 0.1	< 5	< 64	< 0.48	1.73944	1.522222	4.685333	762.3	16	< 2.8	< 62		
MDO-23/ES04		ES04	< 0,78	284.1	106.902	0.277778	0.22222	< 5	< 64	< 0.48	2.08167	0.816111	3.760167	903.1	95	< 2.8	< 62		
MDO-23/ES05		ES05	< 0,78	27.7	< 18	0.277778	< 0.1	< 5	297	< 0.48	3.94	< 0.56	19.01842	1263.3	32	< 2.8	< 62		
MDO-23/ES06		ES06	< 0,78	25200.6	711.286	28.5575	< 0.1	< 5	2739	< 0.48	1.477	5.577	33.441	8110.3	1092	3.5815	928		
MDO-23/ES07		ES07	< 0,78	53507.9	< 18	151.6625	0.569	< 5	7146	< 0.48	< 1.32	10.4305	9.7255	6000.5	7394	46.241	6556		
				0	79560.8	1229.82	186.8989	0.79122	0	16675	0	10.5914	18.34583	74.01931	17544.6	9441	52.71139	7912	
MDO-24/ES01	MDO-24	ES01	< 0,78	20.0	< 18	0.666667	0.16667	< 5	1157	< 0.48	3.85667	< 0.56	1.888889	60.0	538	< 2.8	181		
MDO-24/ES02		ES02	< 0,78	685.6	569.386	127.5628	1.61111	< 5	3095	0.59278	10.6294	1.297354	7.321111	1522.2	402	< 2.8	371		
MDO-24/ES03		ES03	< 0,78	309.0	657.972	22.27556	0.23333	< 5	< 64	0.58722	2.19611	1.165	7.869167	900.7	0	< 2.8	< 62		
MDO-24/ES04		ES04	< 0,78	367.3	65.3939	66.03167	< 0.1	< 5	< 64	< 0.48	1.78389	< 0.56	4.74075	503.7	80	< 2.8	< 62		
MDO-24/ES05		ES05	< 0,78	73.9	63.5844	0.611111	< 0.1	< 5	129	< 0.48	17.4306	< 0.56	52.15467	7378.9	44	< 2.8	< 62		
MDO-24/ES06		ES06	< 0,78	17307.2	849.081	708.3115	< 0.1	< 5	651	< 0.48	3.023	6.455	33.6925	10010.7	1211	< 2.8	113		
MDO-24/ES07		ES07	< 0,78	55414.8	< 18	383.824	2.6265	< 5	780	< 0.48	< 1.32	11.7235	10.1125	5803.1	18888	22.2035	3573		
				0	74177.8	2205.42	1309.283	4.63761	0	5812	1.18	38.9197	20.64085	117.7796	26179.4	21163	22.2035	4237	
MDO-25/ES01	MDO-25	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.277778	< 7.8	97	< 2.8	< 62		
MDO-25/ES02		ES02	< 0,78	171.7	< 18	15.44611	< 0.1	< 5	1482	< 0.48	< 1.32	2.849735	8.923333	272.1	249	< 2.8	196		
MDO-25/ES03		ES03	< 0,78	246.7	< 18	3.353333	< 0.1	< 5	< 64	< 0.48	< 1.32	1.116667	8.48575	295.3	0	< 2.8	< 62		
MDO-25/ES04		ES04	< 0,78	189.6	< 18	3.977778	< 0.1	< 5	< 64	< 0.48	1.70444	< 0.56	7.0665	673.2	58	< 2.8	< 62		
MDO-25/ES05		ES05	< 0,78	124.1	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	8.372778	5.054	273.9	34	< 2.8	< 62		
MDO-25/ES06		ES06	< 0,78	22235.8	64.79	64.0445	< 0.1	< 5	1036	< 0.48	< 1.32	12.972	82.202	10277.7	1084	< 2.8	853		
MDO-25/ES07		ES07	< 0,78	50354.8	< 18	325.3915	< 0.1	< 5	6146	< 0.48	1.987	14.3985	196.327	7095.1	7072	10.443	830		
				0	73322.7	64.79	412.2132	0	0	8664	0	3.69144	39.70968	309.3364	18887.2	8595	10.443	1879	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-21/ES01	MDO-21	ES01	< 0.4	0.055556	104	0.166667	< 320	0	< 700	785	< 7	1.611111	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-21/ES02		ES02	88.21278	0	64	2.671667	< 320	0.666667	< 700	833	7.94722	16.26167	< 0.84	< 30	< 14	0.333333	61.815		
MDO-21/ES03		ES03	21.21667	0.693333	33	2.601111	< 320	-0.222222	< 700	671	3.45167	0.933333	3.940556	< 30	< 14	1.111111	30.60833		
MDO-21/ES04		ES04	9.365	0.444444	24	1.535	< 320	0.277778	< 700	1216	1.56167	1.225	4.098889	< 30	< 14	0.777778	< 28		
MDO-21/ES05		ES05	0.501667	0.555556	53	0.478889	< 320	0.388889	< 700	1132	10.0374	1.932222	3.708889	< 30	< 14	0.777778	< 28		
MDO-21/ES06		ES06	97.6625	1.7755	0	3.3575	< 320	6.634	< 700	< 250	< 7	20.051	182.4645	< 30	< 14	8.053	107.0095		
MDO-21/ES07		ES07	79.595	2.839	5009	1.674	< 320	42.1995	< 700	1909	< 7	300.191	402.9135	< 30	< 14	29.855	93.5619		
				296.5536	6.363389	5287	12.48483	0	49.94461	0	6546	22.998	342.2053	597.1263	0	0	40.908	292.9948	
MDO-22/ES01	MDO-22	ES01	36.09556	0	139	2.441111	< 320	0	1334	451	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-22/ES02		ES02	23.70889	12.41111	41	2.843333	< 320	17.28056	< 700	554	1.66722	1.388889	< 0.84	< 30	< 14	1.055556	< 28		
MDO-22/ES03		ES03	1.902778	23.07111	25	2.721111	< 320	34.97	< 700	532	0.77222	0.991667	1.823333	< 30	< 14	1.555556	< 28		
MDO-22/ES04		ES04	0.922778	4.396111	20	1.743889	< 320	7.3	< 700	1270	1.23444	< 0.74	1.681111	< 30	< 14	1.111111	5.340556		
MDO-22/ES05		ES05	1.762222	0	20	3.565556	< 320	6.035556	11538	696	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	82.4		
MDO-22/ES06		ES06	5.7315	27.742	0	2.7425	< 320	55.464	13653	< 250	< 7	5.944	0	< 30	< 14	2.369	49.57524		
MDO-22/ES07		ES07	25.1665	4.1055	361	0.416	< 320	0	1062	1813	< 7	92.0625	75.041	< 30	< 14	36.289	23.55286		
				95.29022	71.72583	606	16.4735	0	121.0501	27587	5315	3.67389	100.3871	78.54544	0	0	42.38022	160.8687	
MDO-23/ES01	MDO-23	ES01	1.305556	0.166667	186	0.277778	< 320	0	425	765	< 7	1.055556	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-23/ES02		ES02	143.2772	0	109	1.248889	< 320	6.772778	786	2466	< 7	23.04778	< 0.84	< 30	< 14	0.888889	< 28		
MDO-23/ES03		ES03	17.86056	0.978889	27	1.847222	< 320	0	< 700	822	< 7	< 0.74	3.452778	< 30	< 14	1.277778	< 28		
MDO-23/ES04		ES04	20.22	0.333333	25	1.912778	< 320	1.548167	< 700	1942	3.52158	< 0.74	5.569444	< 30	< 14	0.944444	< 28		
MDO-23/ES05		ES05	6.252222	0	26	1.222222	< 320	0.277778	6159	832	< 7	1.055556	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-23/ES06		ES06	68.7775	2.9755	107	2.015	< 320	11.5665	2947	< 250	< 7	13.8155	102.8515	< 30	< 14	4.646	< 28		
MDO-23/ES07		ES07	107.3895	2.2125	8301	0.406	< 320	0	< 700	2529	< 7	238.2775	540.242	< 30	< 14	39.0545	< 28		
				365.0826	6.666889	8779	8.929889	0	20.16522	10317	9357	3.52158	277.2519	652.1157	0	0	46.81161	0	
MDO-24/ES01	MDO-24	ES01	79.58556	0	346	2.271111	< 320	0	1883	566	< 7	1.940556	< 0.84	< 30	< 14	< 0.64	37.55667		
MDO-24/ES02		ES02	165.5256	0.388889	100	5.478889	< 320	5.601667	< 700	528	12.3494	6.803889	< 0.84	< 30	< 14	1.611111	78.44056		
MDO-24/ES03		ES03	3.098889	1.647222	27	1.545	< 320	4.102778	< 700	498	< 7	1.283333	2.718333	< 30	< 14	1.222222	< 28		
MDO-24/ES04		ES04	2.413333	0.277778	21	2.242222	< 320	2.29775	< 700	1494	< 7	3.589444	3.928333	< 30	< 14	1	34.08889		
MDO-24/ES05		ES05	3.377778	0.222222	22	2.466667	< 320	0	12612	933	< 7	2.587778	< 0.84	< 30	< 14	< 0.64	140.6661		
MDO-24/ES06		ES06	30.6005	4.748	0	2.4605	< 320	28.54	5677	< 250	< 7	53.7965	12.65	< 30	< 14	2.527	87.39524		
MDO-24/ES07		ES07	55.141	2.1045	1294	0.5405	< 320	0	< 700	2010	< 7	998.0325	256.134	< 30	< 14	37.3175	44.70857		
				339.7426	9.388611	1811	17.00489	0	40.54219	20172	6030	12.3494	1068.034	275.4307	0	0	43.67783	422.856	
MDO-25/ES01	MDO-25	ES01	< 0.4	0.111111	99	0.111111	< 320	0	< 700	536	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-25/ES02		ES02	38.02889	0	59	2.790556	< 320	0	< 700	659	9.49556	7.860556	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-25/ES03		ES03	77.88722	2.158889	25	2.24	< 320	1.095	< 700	583	< 7	1.05	6.958333	< 30	< 14	1.944444	< 28		
MDO-25/ES04		ES04	51.225	0.846667	27	2.000556	< 320	0.583333	< 700	1557	< 7	1.444444	11.26167	< 30	< 14	1.333333	< 28		
MDO-25/ES05		ES05	0.055556	0	44	0.333333	< 320	0	< 700	627	< 7	< 0.74	15.21611	< 30	< 14	0.833333	< 28		
MDO-25/ES06		ES06	121.0085	5.1205	0	3.057	< 320	7.609	< 700	< 250	< 7	28.951	210.1425	< 30	< 14	11.0485	37.49714		
MDO-25/ES07		ES07	42.258	3.5895	9142	2.9835	< 320	25.417	2488	1788	< 7	332.6885	471.6135	< 30	< 14	19.778	107.9124		
				330.4632	11.82667	9396	13.51606	0	34.70433	2488	5749	9.49556	371.9945	715.1921	0	0	34.93761	145.4095	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-26/ES01	MDO-26	ES01	< 0,78	< 6.4	< 18	9.213333	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.444444	< 7.8	5	< 2.8	< 62		
MDO-26/ES02		ES02	< 0,78	33.2	< 18	79.22222	< 0.1	< 5	< 64	< 0.48	1.48722	12.77143	3.632222	700.0	61	< 2.8	< 62		
MDO-26/ES03		ES03	< 0,78	37.2	< 18	5.508889	< 0.1	< 5	< 64	< 0.48	< 1.32	4.790556	2.527	533.8	0	< 2.8	< 62		
MDO-26/ES04		ES04	< 0,78	13.7	< 18	13.52944	< 0.1	< 5	< 64	< 0.48	< 1.32	1.008889	1.983333	148.6	45	< 2.8	< 62		
MDO-26/ES05		ES05	7.04222	7.2	< 18	0.611111	< 0.1	< 5	< 64	< 0.48	< 1.32	9.11	6.524	142.7	0	< 2.8	< 62		
MDO-26/ES06		ES06	6.2135	< 6.4	34.3165	92.169	< 0.1	8.834	< 64	< 0.48	< 1.32	31.8605	20.3495	2747.7	214	< 2.8	< 62		
MDO-26/ES07		ES07	13.0065	1362.0	< 18	89.7425	< 0.1	6.355	134	< 0.48	< 1.32	71.034	11.178	398.2	242	< 2.8	< 62		
				26.26	1453.3	34.3165	289.9965	0	15.189	134	0	1.48722	130.5754	47.6385	4670.9	568	0	0	
MDO-27/ES01	MDO-27	ES01	< 0,78	< 6.4	< 18	3.188333	< 0.1	< 5	174	< 0.48	< 1.32	< 0.56	2	< 7.8	10	< 2.8	< 62		
MDO-27/ES02		ES02	< 0,78	51.6	< 18	114.0039	< 0.1	< 5	< 64	< 0.48	2.57389	16.23944	5.93075	967.4	31	< 2.8	< 62		
MDO-27/ES03		ES03	< 0,78	50.8	838.02	17.22778	< 0.1	< 5	< 64	0.86722	3.32278	6.293333	4.358667	1280.0	34	< 2.8	< 62		
MDO-27/ES04		ES04	< 0,78	54.7	1620.9	25.62944	< 0.1	< 5	< 64	2.31722	3.38	2.291667	5.74525	1472.3	143	< 2.8	< 62		
MDO-27/ES05		ES05	19.0056	15.6	< 18	0.333333	< 0.1	< 5	< 64	< 0.48	< 1.32	7.870556	16.72708	192.1	13	< 2.8	< 62		
MDO-27/ES06		ES06	10.6575	189.2	2376.61	221.6995	< 0.1	< 5	< 64	< 0.48	< 1.32	43.243	23.755	12561.5	1706	< 2.8	< 62		
MDO-27/ES07		ES07	80.415	3105.7	192.882	32.5535	< 0.1	< 5	354	< 0.48	< 1.32	129.6625	10.9905	491.7	1171	< 2.8	< 62		
				110.08	3467.7	5028.41	414.6358	0	0	528	3.18444	9.27667	205.6005	69.50725	16964.9	3107	0	0	
MDO-28/ES01	MDO-28	ES01	< 0,78	< 6.4	< 18	6.716667	< 0.1	< 5	155	< 0.48	1.31722	< 0.56	13.89111	< 7.8	0	< 2.8	< 62		
MDO-28/ES02		ES02	< 0,78	10.5	< 18	239.0072	< 0.1	< 5	< 64	< 0.48	1.98833	12.69167	13.9965	751.9	0	< 2.8	< 62		
MDO-28/ES03		ES03	< 0,78	22.5	< 18	53.14111	< 0.1	< 5	< 64	< 0.48	1.905	6.047778	9.03	716.0	0	< 2.8	< 62		
MDO-28/ES04		ES04	< 0,78	14.6	< 18	97.96444	< 0.1	< 5	< 64	< 0.48	< 1.32	1.239444	11.73317	162.4	40	< 2.8	< 62		
MDO-28/ES05		ES05	2.07889	< 6.4	< 18	1.222222	< 0.1	< 5	< 64	< 0.48	24.2089	1.634444	162.7389	13182.6	9	< 2.8	< 62		
MDO-28/ES06		ES06	23.065	< 6.4	85.117	569.814	< 0.1	5.075	< 64	< 0.48	1.9035	28.6975	181.4015	22759.4	110	< 2.8	< 62		
MDO-28/ES07		ES07	4.208	547.6	< 18	346.4085	< 0.1	5.569	181	< 0.48	< 1.32	113.3565	13.923	525.4	0	< 2.8	< 62		
				29.35	595.2	85.117	1314.274	0	10.644	336	0	31.3229	163.6673	406.7142	38097.6	159	0	0	
MDO-29/ES01	MDO-29	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.111111	16.7	159	< 2.8	< 62		
MDO-29/ES02		ES02	< 0,78	283.0	< 18	15.99444	< 0.1	< 5	3243	< 0.48	< 1.32	0.829444	51.65278	193.5	214	< 2.8	234		
MDO-29/ES03		ES03	< 0,78	300.8	< 18	0.222222	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	36.70056	409.9	0	< 2.8	< 62		
MDO-29/ES04		ES04	< 0,78	221.7	< 18	1.222222	< 0.1	< 5	< 64	< 0.48	2.14667	< 0.56	30.71425	925.8	1069	< 2.8	< 62		
MDO-29/ES05		ES05	< 0,78	99.0	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	1.692778	5.930556	209.6	53	< 2.8	< 62		
MDO-29/ES06		ES06	< 0,78	22556.9	140.7	80.9195	< 0.1	< 5	2625	< 0.48	< 1.32	5.4695	189.505	22866.5	1173	< 2.8	630		
MDO-29/ES07		ES07	1.406	67203.8	532.226	133.8565	1.1295	< 5	2129	< 0.48	< 1.32	31.914	595.2815	42704.5	24528	25.654	1534		
				1.41	90665.2	672.926	232.2149	1.1295	0	7997	0	2.14667	39.90572	910.8958	67326.6	27196	25.654	2399	
MDO-30/ES01	MDO-30	ES01	< 0,78	< 6.4	< 18	4.969444	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.055556	< 7.8	204	< 2.8	< 62		
MDO-30/ES02		ES02	< 0,78	466.9	< 18	151.8294	< 0.1	< 5	239	< 0.48	< 1.32	5.632222	4.433889	485.9	71	< 2.8	< 62		
MDO-30/ES03		ES03	< 0,78	305.6	215.233	17.99389	< 0.1	< 5	< 64	< 0.48	< 1.32	1.183889	4.075556	475.9	0	< 2.8	< 62		
MDO-30/ES04		ES04	< 0,78	254.1	81.8156	73.68056	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	3.591111	224.0	38	< 2.8	< 62		
MDO-30/ES05		ES05	< 0,78	70.2	< 18	1.979444	< 0.1	< 5	< 64	< 0.48	< 1.32	10.10056	17.78278	564.3	62	< 2.8	< 62		
MDO-30/ES06		ES06	1.1115	31728.8	644.385	670.9795	< 0.1	< 5	116	< 0.48	< 1.32	13.8475	88.52	11613.7	2564	< 2.8	< 62		
MDO-30/ES07		ES07	< 0,78	85945.0	42.15	348.786	1.182	< 5	271	< 0.48	< 1.32	99.1	24.1485	3405.5	31259	43.202	824		
				1.11	118770.6	983.584	1270.218	1.182	0	627	0	0	129.8642	143.6074	16769.2	34198	43.202	824	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.														
Elementos			Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ			0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-26/ES01	MDO-26	ES01	15.12667	0.111111	49	2.267778	< 320	10.64556	< 700	300	< 7	8.004444	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-26/ES02		ES02	10.69111	0.222222	36	6.011667	< 320	88.945	< 700	366	16.1222	3.540556	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-26/ES03		ES03	4.577778	1.950556	22	3.170556	< 320	42.42611	< 700	348	< 7	< 0.74	3.377778	< 30	< 14	< 0.64	< 28	
MDO-26/ES04		ES04	1.892222	0	14	1.974444	< 320	18.53658	< 700	488	< 7	< 0.74	2.530556	< 30	< 14	< 0.64	< 28	
MDO-26/ES05		ES05	0.665	0	14	0.333333	< 320	0.666667	1301	335	7.50283	< 0.74	0.166667	< 30	< 14	< 0.64	< 28	
MDO-26/ES06		ES06	14.6875	3.114	0	3.1005	< 320	134.037	< 700	< 250	< 7	7.414	15.65	< 30	< 14	1.041	< 28	
MDO-26/ES07		ES07	3.8525	4.9365	892	0.269	< 320	81.024	< 700	< 250	< 7	13.524	84.6905	< 30	< 14	2.352	< 28	
			51.49278	10.33439	1028	17.12728	0	376.2809	1301	1836	23.6251	32.483	106.4155	0	0	3.393	0	
MDO-27/ES01	MDO-27	ES01	16.10778	0	79	2.605556	< 320	0	< 700	303	< 7	4.836111	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-27/ES02		ES02	12.97056	1.562778	43	8.22	< 320	3.107778	< 700	386	17.5622	2.7895	8.683889	< 30	< 14	< 0.64	< 28	
MDO-27/ES03		ES03	4.386667	1.002778	23	3.666111	< 320	42.37722	< 700	343	< 7	1.925	60.56333	< 30	< 14	0.666667	< 28	
MDO-27/ES04		ES04	2.390556	0	22	1.666667	< 320	36.64967	< 700	530	< 7	1.931111	132.2111	< 30	< 14	< 0.64	< 28	
MDO-27/ES05		ES05	0.617222	0	16	0.422778	< 320	0.055556	1223	318	< 7	< 0.74	9.709444	< 30	< 14	< 0.64	< 28	
MDO-27/ES06		ES06	21.028	2.6285	187	6.1075	< 320	320.231	3439	< 250	< 7	19.8045	140.7995	< 30	< 14	< 0.64	< 28	
MDO-27/ES07		ES07	6.8655	2.9175	521	0.652	< 320	48.204	2228	< 250	< 7	46.1205	507.4485	< 30	< 14	3.7635	< 28	
			64.36628	8.111556	890	23.34061	0	450.6252	6890	1881	17.5622	77.40672	859.4158	0	0	4.430167	0	
MDO-28/ES01	MDO-28	ES01	19.24611	0	19	2.843333	< 320	0.111111	< 700	291	< 7	1.777778	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-28/ES02		ES02	7.106111	0.707222	36	4.908333	< 320	10.91667	< 700	397	11.7956	5.24475	0.887778	< 30	< 14	< 0.64	< 28	
MDO-28/ES03		ES03	3.678889	1.903889	22	3.385	< 320	13.45	< 700	354	< 7	1.691667	2.626111	< 30	< 14	< 0.64	< 28	
MDO-28/ES04		ES04	1.895556	0	16	1.685556	< 320	2.592917	< 700	506	< 7	2.029444	1.805	< 30	< 14	< 0.64	< 28	
MDO-28/ES05		ES05	< 0.4	0	13	1.134444	< 320	1.653333	14548	300	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-28/ES06		ES06	3.32	3.107	0	1.9755	< 320	50.331	23824	< 250	< 7	14.748	10.381	< 30	< 14	1.158	< 28	
MDO-28/ES07		ES07	4.8125	3.811	741	0.4475	< 320	6.6935	< 700	< 250	< 7	14.7935	48.1975	< 30	< 14	1.9085	< 28	
			40.05917	9.529111	847	16.37967	0	85.74853	38371	1848	11.7956	40.28514	63.89739	0	0	3.0665	0	
MDO-29/ES01	MDO-29	ES01	< 0.4	0.222222	145	0.055556	< 320	0	< 700	881	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-29/ES02		ES02	12.65889	0	50	0.869444	< 320	0	< 700	1099	< 7	11.19889	< 0.84	< 30	< 14	1.277778	< 28	
MDO-29/ES03		ES03	8.934444	0.611111	17	1.984444	< 320	-0.944444	< 700	841	< 7	< 0.74	4.019444	< 30	< 14	2.388889	< 28	
MDO-29/ES04		ES04	7.174444	1.703889	38	2.063889	< 320	1.830556	< 700	1304	< 7	1.833333	9.587778	< 30	< 14	2.722222	< 28	
MDO-29/ES05		ES05	< 0.4	1.159444	24	0.277778	< 320	0	< 700	615	< 7	< 0.74	3.862778	< 30	< 14	1.833333	< 28	
MDO-29/ES06		ES06	33.265	18.0945	0	0.985	< 320	11.4885	< 700	< 250	< 7	52.296	173.35	< 30	< 14	14.125	29.11905	
MDO-29/ES07		ES07	57.6835	37.116	6558	1.6855	< 320	132.4125	16953	5198	< 7	670.8845	1314.225	< 30	< 14	66.0185	143.6924	
			119.7163	58.90717	6833	7.921611	0	144.7871	16953	9940	0	736.2127	1505.045	0	0	88.36572	172.8114	
MDO-30/ES01	MDO-30	ES01	0.933889	0	48	0.222222	< 320	0	< 700	557	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-30/ES02		ES02	16.02167	0.792778	20	3.910556	< 320	0	< 700	687	< 7	10.96167	< 0.84	< 30	< 14	1.888889	< 28	
MDO-30/ES03		ES03	1.167778	2.870556	17	2.124444	< 320	2.525	< 700	593	< 7	1	1.769444	< 30	< 14	1.722222	< 28	
MDO-30/ES04		ES04	0.995556	2.273333	28	2.117778	< 320	6.243333	< 700	898	< 7	1.388889	2.433333	< 30	< 14	1.333333	< 28	
MDO-30/ES05		ES05	< 0.4	2.030556	28	0.333333	< 320	0	< 700	427	7.15867	1.333333	7.375556	< 30	< 14	1.166667	< 28	
MDO-30/ES06		ES06	8.83	30.199	0	2.7665	< 320	41.244	4117	< 250	< 7	16.038	11.4205	< 30	< 14	3.7515	< 28	
MDO-30/ES07		ES07	21.5115	10.8635	460	0.3945	< 320	9.8465	1518	9150	< 7	1141.846	995.7715	< 30	< 14	61.914	< 28	
			49.46039	49.02972	603	11.86933	0	59.85883	5636	12312	7.15867	1172.567	1018.77	0	0	71.77661	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-31/ES01	MDO-31	ES01	< 0,78	102.7	61.5239	< 0.24	1.61111	< 5	2052	< 0.48	5.70167	< 0.56	186.3939	1120.9	150	< 2.8	184		
MDO-31/ES02		ES02	< 0,78	315.4	1127.81	1.277778	0.333333	< 5	588	1.03	3.59722	0.838333	67.84	1473.4	77	< 2.8	<62		
MDO-31/ES03		ES03	< 0,78	185.3	822.814	0.444444	< 0.1	< 5	< 64	0.51944	3.30111	1.519444	22.95444	1812.8	35	< 2.8	<62		
MDO-31/ES04		ES04	< 0,78	93.3	129.119	1.865556	< 0.1	< 5	< 64	< 0.48	4.49222	< 0.56	18.44833	2289.8	269	< 2.8	<62		
MDO-31/ES05		ES05	< 0,78	62.5	73.7022	< 0.24	< 0.1	< 5	385	< 0.48	9.54667	< 0.56	145.5028	4523.5	50	< 2.8	<62		
MDO-31/ES06		ES06	1.2715	26648.7	1452.3	31.368	< 0.1	< 5	637	< 0.48	1.7795	4.3105	58.6235	12168.5	1763	1.5515	912		
MDO-31/ES07		ES07	< 0,78	64976.8	39.2152	329.8255	2.352	< 5	6700	< 0.48	< 1.32	45.622	12.639	4183.3	28187	20.6605	1686		
				1.27	92384.8	3706.48	364.7813	4.29644	0	10363	1.54944	28.4184	52.29028	512.4019	27572.3	30531	22.212	2783	
MDO-32/ES01	MDO-32	ES01	< 0,78	< 6.4	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.166667	0.0	138	< 2.8	<62		
MDO-32/ES02		ES02	< 0,78	244.2	40.9922	357.6794	0.55556	< 5	4896	< 0.48	< 1.32	< 0.56	4.840556	371.5	345	< 2.8	336		
MDO-32/ES03		ES03	< 0,78	462.4	461.576	21.93722	0.72222	< 5	< 64	< 0.48	6.84222	0.842778	6.23	3842.1	0	< 2.8	<62		
MDO-32/ES04		ES04	< 0,78	149.3	84.7356	59.37333	< 0.1	< 5	< 64	< 0.48	3.49389	< 0.56	3.747778	1857.4	77	< 2.8	<62		
MDO-32/ES05		ES05	< 0,78	121.0	< 18	0.722222	< 0.1	< 5	< 64	< 0.48	< 1.32	5.593333	1.166667	54.1	51	< 2.8	<62		
MDO-32/ES06		ES06	< 0,78	2000.4	368.108	705.26	1.2365	< 5	3465	< 0.48	< 1.32	3.367	30.624	8573.4	1307	< 2.8	630		
MDO-32/ES07		ES07	< 0,78	72802.2	< 18	416.0575	1.9585	< 5	7574	< 0.48	< 1.32	23.813	14.019	7655.9	27230	31.6555	5425		
				0	75779.5	955.411	1561.03	4.47278	0	15935	0	10.3361	33.61611	61.79467	22354.3	29147	31.6555	6391	
MDO-33/ES01	MDO-33	ES01	< 0,78	< 6.4	< 18	1.388889	< 0.1	< 5	260	< 0.48	< 1.32	< 0.56	1.277778	< 7.8	566	< 2.8	<62		
MDO-33/ES02		ES02	< 0,78	226.8	47.0317	116.7444	< 0.1	< 5	964	< 0.48	5.51889	2.702778	8.056111	529.0	223	< 2.8	84		
MDO-33/ES03		ES03	< 0,78	244.4	126.491	17.89944	< 0.1	< 5	< 64	< 0.48	1.63889	1.104444	4.3785	424.4	0	< 2.8	<62		
MDO-33/ES04		ES04	< 0,78	174.0	< 18	62.09056	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	3.528889	110.2	49	< 2.8	<62		
MDO-33/ES05		ES05	< 0,78	72.3	< 18	0.888889	< 0.1	< 5	65	< 0.48	9.66833	< 0.56	102.32	3309.4	80	< 2.8	<62		
MDO-33/ES06		ES06	< 0,78	6385.6	167.437	400.6835	< 0.1	< 5	< 64	< 0.48	1.4295	7.2025	28.7445	6798.1	1651	< 2.8	<62		
MDO-33/ES07		ES07	< 0,78	64931.8	110.446	353.043	1.76	< 5	259	< 0.48	< 1.32	55.096	21.973	5740.3	51589	17.421	1265		
				0	72034.8	451.405	952.7387	1.76	0	1548	0	18.2556	66.10572	170.2788	16911.4	54158	17.421	1349	
MDO-34/ES01	MDO-34	ES01	< 0,78	15.7	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.277778	< 7.8	97	< 2.8	<62		
MDO-34/ES02		ES02	< 0,78	230.2	< 18	118.5956	0.66667	< 5	5161	< 0.48	< 1.32	2.457222	104.2028	229.8	452	< 2.8	403		
MDO-34/ES03		ES03	< 0,78	525.4	< 18	1.982222	0.27778	< 5	< 64	< 0.48	< 1.32	0.8	139.4044	278.8	0	< 2.8	<62		
MDO-34/ES04		ES04	< 0,78	310.5	< 18	3.025	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	51.64167	236.6	39	< 2.8	<62		
MDO-34/ES05		ES05	< 0,78	148.1	< 18	< 0.24	< 0.1	< 5	< 64	< 0.48	< 1.32	6.292222	15.67056	139.6	37	< 2.8	<62		
MDO-34/ES06		ES06	< 0,78	2682.7	35.8019	130.9775	1.293	< 5	4273	< 0.48	< 1.32	6.8455	366.719	1934.4	914	< 2.8	612		
MDO-34/ES07		ES07	< 0,78	68689.5	339.876	335.4125	2.4445	< 5	4279	< 0.48	< 1.32	39.7825	565.519	18344.2	11518	13.4385	2553		
				0	72602.1	375.678	589.9928	4.68194	0	13713	0	0	56.17744	1244.435	21163.5	13057	13.4385	3568	
MDO-35/ES01	MDO-35	ES01	< 0,78	< 6.4	< 18	13.57889	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	5.571111	< 7.8	0	< 2.8	<62		
MDO-35/ES02		ES02	< 0,78	43.7	< 18	280.5911	< 0.1	< 5	< 64	< 0.48	1.43944	11.15222	24.89667	674.6	0	< 2.8	<62		
MDO-35/ES03		ES03	< 0,78	46.1	< 18	76.06833	< 0.1	< 5	< 64	< 0.48	< 1.32	3.045556	9.608667	332.4	0	< 2.8	<62		
MDO-35/ES04		ES04	< 0,78	30.8	< 18	191.93	< 0.1	< 5	< 64	< 0.48	< 1.32	0.625	11.86056	90.3	-15	< 2.8	<62		
MDO-35/ES05		ES05	4.42333	8.5	< 18	5.857778	< 0.1	< 5	< 64	< 0.48	< 1.32	24.00167	14.01833	8.9	29	< 2.8	<62		
MDO-35/ES06		ES06	7.57	129.3	80.5424	1709.593	< 0.1	10.941	< 64	< 0.48	< 1.32	30.483	42.386	1615.2	0	< 2.8	<62		
MDO-35/ES07		ES07	15.996	3486.5	59.7495	385.0865	< 0.1	6.5435	244	< 0.48	< 1.32	123.71	21.262	364.1	140	13.886	<62		
				27.99	3744.9	140.292	2662.706	0	17.4845	244	0	1.43944	193.0174	129.6033	3085.5	154	13.886	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.														
Elementos			Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ			0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-31/ES01	MDO-31	ES01	99.56111	0	113	2.742778	< 320	0	3135	503	< 7	2.465556	< 0.84	< 30	< 14	0.888889	44.81	
MDO-31/ES02		ES02	24.19444	6.321667	32	0.790556	< 320	0.222222	< 700	486	< 7	4.020556	< 0.84	< 30	< 14	0.833333	< 28	
MDO-31/ES03		ES03	1.508333	8.541667	26	1.595556	< 320	8.724444	< 700	483	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-31/ES04		ES04	2.339444	3.931667	54	2.196111	< 320	15.84556	958	702	< 7	1.333333	1.767222	< 30	< 14	0.666667	< 28	
MDO-31/ES05		ES05	3.829444	6.701667	36	1.505	< 320	0	7809	514	< 7	2.356111	< 0.84	< 30	< 14	0.5	52.34333	
MDO-31/ES06		ES06	29.7455	30.211	0	1.6205	< 320	41.115	6943	< 250	< 7	14.0115	141.575	< 30	< 14	5.5295	37.04082	
MDO-31/ES07		ES07	55.926	5.27	13472	0.873	< 320	13.013	1709	7772	< 7	634.329	1260.228	< 30	< 14	48.613	< 28	
			217.1043	60.97767	13732	11.3235	0	78.92022	20553	10461	0	658.5161	1403.57	0	0	57.03139	134.1941	
MDO-32/ES01	MDO-32	ES01	< 0.4	0	157	0.055556	< 320	0	< 700	880	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-32/ES02		ES02	77.75	0	79	1.455	< 320	0	< 700	719	< 7	20.50722	< 0.84	< 30	< 14	1.222222	< 28	
MDO-32/ES03		ES03	4.411111	1.870556	21	2.064444	650	0.777778	< 700	853	< 7	0.833333	8.860556	< 30	< 14	1.777778	< 28	
MDO-32/ES04		ES04	1.830556	0.555556	26	1.713333	< 320	0.666667	< 700	1326	< 7	1.277778	4.491667	< 30	< 14	0.888889	< 28	
MDO-32/ES05		ES05	0.587778	0.85	15	0.43	< 320	0	< 700	1798	< 7	< 0.74	23.97278	< 30	< 14	1.166667	< 28	
MDO-32/ES06		ES06	59.655	2.218	0	1.2815	< 320	13.9005	< 700	< 250	< 7	85.8835	75.7405	< 30	< 14	3.921	30.35828	
MDO-32/ES07		ES07	147.6675	4.0125	10737	0.6435	< 320	0	< 700	10051	< 7	338.9725	1553.053	< 30	< 14	49.4425	60.66714	
			291.9019	9.506611	11036	7.643333	650	15.34494	0	15627	0	447.4743	1666.119	0	0	58.41906	91.02542	
MDO-33/ES01	MDO-33	ES01	28.08167	0	104	0.61	< 320	0	< 700	575	< 7	1	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-33/ES02		ES02	97.08056	0.055556	22	4.224444	< 320	6.847778	< 700	560	< 7	6.464444	< 0.84	< 30	< 14	1.111111	60.28111	
MDO-33/ES03		ES03	3.132778	1.938333	15	2.363333	< 320	4.698333	< 700	578	< 7	0.777778	1.248889	< 30	< 14	1.222222	< 28	
MDO-33/ES04		ES04	2.603889	0.666667	24	2.447222	< 320	2.737222	< 700	852	< 7	1.388889	1.278333	< 30	< 14	0.888889	< 28	
MDO-33/ES05		ES05	1.578333	0.055556	29	2.382778	< 320	0	6709	629	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	145.4139	
MDO-33/ES06		ES06	9.3525	4.1235	0	1.7165	< 320	21.953	3507	< 250	< 7	14.2635	< 0.84	< 30	< 14	2.966	59.65669	
MDO-33/ES07		ES07	36.641	4.6575	1437	3.509	< 320	87.571	< 700	5661	< 7	649.4465	1143.847	< 30	< 14	52.254	98.86952	
			178.4707	11.49711	1631	17.25328	0	123.8073	10216	8854	0	673.3411	1146.374	0	0	58.44222	364.2212	
MDO-34/ES01	MDO-34	ES01	< 0.4	0.111111	84	0.055556	< 320	0	< 700	943	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-34/ES02		ES02	4.938333	0	79	2.368333	< 320	0	< 700	923	< 7	18.51556	< 0.84	< 30	< 14	1.555556	< 28	
MDO-34/ES03		ES03	1.139444	1.613889	19	2.037222	< 320	0.666667	< 700	828	< 7	< 0.74	2.110556	< 30	< 14	1.444444	< 28	
MDO-34/ES04		ES04	1.445556	1.051111	36	2.367778	< 320	0.777778	< 700	1347	< 7	< 0.74	2.603889	< 30	< 14	1.111111	< 28	
MDO-34/ES05		ES05	< 0.4	0.706111	25	0.408889	< 320	0	< 700	914	< 7	< 0.74	22.45833	< 30	< 14	1.111111	< 28	
MDO-34/ES06		ES06	12.228	1.3825	0	3.7225	< 320	4.079	< 700	< 250	< 7	25.5145	35.2765	< 30	< 14	3.4205	74.28714	
MDO-34/ES07		ES07	65.385	18.3855	8486	3.685	< 320	25.6455	1737	7921	< 7	597.985	1173.567	< 30	< 14	43.9135	143.9981	
			85.13633	23.25022	8729	14.64528	0	31.16894	1737	12877	0	642.0151	1236.016	0	0	52.55622	218.2852	
MDO-35/ES01	MDO-35	ES01	10.79111	0	35	1.033889	< 320	0	< 700	333	< 7	2.312222	< 0.84	< 30	< 14	< 0.64	< 28	
MDO-35/ES02		ES02	14.04556	0.111111	19	4.916111	< 320	0	< 700	419	8.67944	5.301111	2.023333	< 30	< 14	< 0.64	< 28	
MDO-35/ES03		ES03	4.813333	1.317778	19	2.600556	< 320	1.969444	< 700	403	< 7	1.555556	7.928889	< 30	< 14	< 0.64	< 28	
MDO-35/ES04		ES04	2.330556	0.333333	29	2.227222	< 320	1.465556	< 700	471	< 7	3.729444	7.331111	< 30	< 14	< 0.64	< 28	
MDO-35/ES05		ES05	0.661667	1.027778	16	0.424444	< 320	0	< 700	293	19.2967	1.055556	10.26667	< 30	< 14	< 0.64	< 28	
MDO-35/ES06		ES06	22.5915	2.947	0	4.861	< 320	22.569	< 700	< 250	< 7	36.296	33.688	< 30	< 14	1.303	< 28	
MDO-35/ES07		ES07	6.3805	3.0245	0	0.6145	< 320	42.464	< 700	1491	< 7	135.1045	1895.579	< 30	< 14	3.295	< 28	
			61.61422	8.7615	119	16.67772	0	68.468	0	3410	27.9761	185.3544	1956.817	0	0	4.598	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-36/ES01	MDO-36	ES01	< 0,78	< 6.4	< 18	7.427222	< 0.1	< 5	241	< 0.48	1.55056	< 0.56	9.042778	< 7.8	0	< 2.8	<62		
MDO-36/ES02		ES02	< 0,78	10.8	< 18	298.8033	< 0.1	< 5	71	< 0.48	3.10611	21.755	12.63222	1288.6	0	< 2.8	<62		
MDO-36/ES03		ES03	< 0,78	26.9	< 18	69.97944	< 0.1	< 5	< 64	< 0.48	1.76667	7.157222	5.859583	580.0	0	< 2.8	<62		
MDO-36/ES04		ES04	< 0,78	16.1	< 18	233.3244	< 0.1	< 5	< 64	< 0.48	< 1.32	3.481667	3.447222	53.0	-11	< 2.8	<62		
MDO-36/ES05		ES05	< 0,78	< 6.4	< 18	22.06389	< 0.1	< 5	< 64	< 0.48	< 1.32	52.46222	12.65389	13.3	23	< 2.8	<62		
MDO-36/ES06		ES06	3.16	< 6.4	< 18	1575.019	< 0.1	< 5	< 64	< 0.48	< 1.32	49.219	22.9365	1673.2	0	< 2.8	<62		
MDO-36/ES07		ES07	1.8455	741.7	< 18	98.6515	< 0.1	< 5	106	< 0.48	< 1.32	243.873	13.222	376.7	136	< 2.8	<62		
				5.01	795.5	0	2305.268	0	0	419	0	6.42333	377.9481	79.79419	3984.8	148	0	0	
MDO-37/ES01	MDO-37	ES01	< 0,78	22.4	< 18	10.05611	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.277778	< 7.8	43	< 2.8	<62		
MDO-37/ES02		ES02	< 0,78	64.5	< 18	180.5172	< 0.1	< 5	< 64	< 0.48	< 1.32	7.020556	1.833333	427.7	0	< 2.8	<62		
MDO-37/ES03		ES03	< 0,78	73.5	< 18	33.44944	< 0.1	< 5	< 64	< 0.48	1.2	1.753889	1.75	390.9	27	< 2.8	<62		
MDO-37/ES04		ES04	< 0,78	58.8	< 18	62.07889	< 0.1	< 5	< 64	< 0.48	1.18556	< 0.56	1.722222	524.1	89	< 2.8	<62		
MDO-37/ES05		ES05	1.16667	54.9	< 18	12.12222	< 0.1	< 5	< 64	< 0.48	< 1.32	15.67944	4.834444	123.4	102	< 2.8	<62		
MDO-37/ES06		ES06	5.643	236.9	160.611	423.5085	< 0.1	5.616	< 64	< 0.48	< 1.32	13.738	14.081	21383.5	4153	< 2.8	<62		
MDO-37/ES07		ES07	1.006	14418.4	41.4019	77.0335	< 0.1	< 5	0	< 0.48	< 1.32	84.1065	11.199	1711.5	18075	< 2.8	<62		
				7.82	14929.4	202.013	798.7659	0	5.616	0	0	2.38556	122.2984	36.69778	24561.2	22489	0	0	
MDO-38/ES01	MDO-38	ES01	< 0,78	< 6.4	< 18	36.87963	< 0.1	< 5	76	< 0.48	< 1.32	< 0.56	0.895062	< 7.8	0	< 2.8	<62		
MDO-38/ES02		ES02	< 0,78	169.9	< 18	377.2006	< 0.1	< 5	101	< 0.48	1.10864	15.95309	8.817901	950.5	93	< 2.8	<62		
MDO-38/ES03		ES03	< 0,78	159.7	277.124	160.1222	< 0.1	< 5	< 64	0.51605	4.65185	7.919753	8.232716	2706.5	115	< 2.8	<62		
MDO-38/ES04		ES04	2.65617	95.9	72.8599	187.7753	< 0.1	< 5	< 64	< 0.48	< 1.32	3.861111	2.550617	470.1	75	< 2.8	<62		
MDO-38/ES05		ES05	25.1346	26.0	< 18	10.74321	< 0.1	< 5	< 64	< 0.48	< 1.32	86.50864	11.6642	43.6	36	< 2.8	<62		
MDO-38/ES06		ES06	20.339	10548.4	544.009	3920.793	< 0.1	< 5	152	< 0.48	< 1.32	39.92153	83.9195	19991.9	101	< 2.8	<62		
MDO-38/ES07		ES07	40.572	4464.5	225.179	2056.678	< 0.1	< 5	< 64	< 0.48	< 1.32	187.5573	26.118	30244.5	336	17.508	<62		
				88.7	15464.4	1119.17	6750.191	0	0	329	0.51605	5.76049	341.7214	142.198	54407.0	755	17.508	0	
MDO-39/ES01	MDO-39	ES01	< 0,78	< 6.4	< 18	30.38025	< 0.1	< 5	136	< 0.48	< 1.32	< 0.56	639.4642	242.6	29	< 2.8	<62		
MDO-39/ES02		ES02	< 0,78	46.8	33.2481	188.4778	< 0.1	< 5	75	< 0.48	< 1.32	13.75432	261.5142	875.9	70	< 2.8	<62		
MDO-39/ES03		ES03	< 0,78	< 6.4	131.364	129.716	< 0.1	< 5	< 64	< 0.48	1.91914	8.206173	178.513	1120.1	89	< 2.8	<62		
MDO-39/ES04		ES04	< 0,78	< 6.4	55.9444	109.0481	< 0.1	< 5	< 64	< 0.48	< 1.32	1.47284	270.1889	315.9	60	< 2.8	<62		
MDO-39/ES05		ES05	< 0,78	< 6.4	1456.44	0.630247	< 0.1	< 5	< 64	2.13519	45.3265	2.608642	5677.239	26887.8	83	< 2.8	<62		
MDO-39/ES06		ES06	15.63	< 6.4	2273.73	233.461	< 0.1	19.191	< 64	< 0.48	3.2395	12.66825	5648.529	45881.5	0	< 2.8	<62		
MDO-39/ES07		ES07	74.836	650.8	46.0257	1425.411	< 0.1	< 5	< 64	< 0.48	< 1.32	174.7536	62.547	584.7	0	< 2.8	<62		
				90.47	697.6	3996.76	2117.124	0	19.191	210	2.13519	50.4852	213.4638	12737.99	75908.4	331	0	0	
MDO-40/ES01	MDO-40	ES01	< 0,78	< 6.4	< 18	3.524691	< 0.1	< 5	107	< 0.48	< 1.32	< 0.56	1.39321	27.8	210	< 2.8	<62		
MDO-40/ES02		ES02	< 0,78	402.1	< 18	89.77407	< 0.1	< 5	93	< 0.48	< 1.32	11.89753	3.732716	555.1	114	< 2.8	<62		
MDO-40/ES03		ES03	< 0,78	136.1	49.6099	15.0142	< 0.1	< 5	< 64	< 0.48	2.23272	7.130864	1.532716	1333.5	183	< 2.8	<62		
MDO-40/ES04		ES04	< 0,78	135.8	140.705	38.69506	< 0.1	< 5	< 64	< 0.48	2.04136	3.179012	1.880247	1227.6	226	< 2.8	<62		
MDO-40/ES05		ES05	4.84877	89.4	< 18	1.97284	< 0.1	< 5	< 64	< 0.48	< 1.32	57.12963	20.95494	27.0	140	< 2.8	<62		
MDO-40/ES06		ES06	10.957	10726.0	299.794	196.566	< 0.1	< 5	< 64	< 0.48	< 1.32	35.19968	22.7445	17471.5	2491	< 2.8	<62		
MDO-40/ES07		ES07	2.162	41739.3	25.157	91.08	< 0.1	< 5	< 64	< 0.48	< 1.32	114.6579	3.67	6333.1	16798	16.13	<62		
				17.97	53228.7	515.266	436.6269	0	0	200	0	4.27407	229.1946	55.90833	26975.6	20162	16.13	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-36/ES01	MDO-36	ES01	16.89444	0	18	3.205556	< 320	0	< 700	343	< 7	17.32	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-36/ES02		ES02	13.14444	0.611111	24	11.63167	< 320	12.245	< 700	459	15.6867	6.871667	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-36/ES03		ES03	3.523889	1.671667	25	3.911111	< 320	10.12722	< 700	402	< 7	1.444444	1.021111	< 30	< 14	< 0.64	< 28		
MDO-36/ES04		ES04	1.831111	0.333333	26	2.420556	< 320	1.531111	< 700	468	< 7	4.266667	1.161111	< 30	< 14	< 0.64	< 28		
MDO-36/ES05		ES05	1.453333	1.395556	17	0.506667	< 320	0	< 700	274	44.0743	0.777778	1.217778	< 30	< 14	< 0.64	< 28		
MDO-36/ES06		ES06	19.494	3.0705	0	10.1615	< 320	18.384	< 700	< 250	< 7	30.0595	< 0.84	< 30	< 14	1.11	< 28		
MDO-36/ES07		ES07	16.3185	3.7745	0	0.485	< 320	3.9875	< 700	8404	< 7	10.8575	141.179	< 30	< 14	2.6125	< 28		
				72.65972	10.85667	112	32.32206	0	46.27483	0	10350	59.761	71.59756	144.579	0	0	3.7225	0	
MDO-37/ES01	MDO-37	ES01	7.88	0	36	1.426111	0	0	< 700	344	< 7	3.043889	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-37/ES02		ES02	3.643333	0.055556	30	2.971667	< 320	0	< 700	405	< 7	4.646667	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-37/ES03		ES03	2.173333	0.877222	21	2.153333	< 320	2.785556	< 700	392	< 7	1.277778	1.075556	< 30	< 14	< 0.64	< 28		
MDO-37/ES04		ES04	1.316667	0.333333	36	2.090556	< 320	4.7	< 700	422	< 7	2.907222	1.463889	< 30	< 14	< 0.64	< 28		
MDO-37/ES05		ES05	0.745556	0.837778	30	0.422222	< 320	0	< 700	< 250	11.8417	1.555556	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-37/ES06		ES06	8.5665	2.1855	539	2.223	< 320	109.9905	8144	< 250	< 7	41.9435	37.757	< 30	< 14	1.7505	< 28		
MDO-37/ES07		ES07	6.9985	3.7365	1835	0	< 320	476.8755	31549	129	< 7	242.5305	101.1185	< 30	< 14	35.152	< 28		
				31.32389	8.025889	2527	11.28689	0	594.3516	39693	1692	11.8417	297.9051	141.4149	0	0	36.9025	0	
MDO-38/ES01	MDO-38	ES01	11.66914	0	64	3.203704	< 320	0	< 700	449	< 7	3.157407	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-38/ES02		ES02	26.53272	0	14	6.738889	< 320	1.25679	< 700	520	11.2821	5.12963	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-38/ES03		ES03	7.13642	6.232716	8	2.514198	< 320	11.82099	< 700	425	< 7	1.879012	3.300617	< 30	< 14	1.221605	< 28		
MDO-38/ES04		ES04	4.647531	1.514815	9	0	< 320	5.890123	< 700	375	< 7	2.290123	2.509259	< 30	< 14	< 0.64	< 28		
MDO-38/ES05		ES05	3.177778	4.41358	32	0.581481	< 320	0	< 700	414	68.9698	1.012346	< 0.84	< 30	< 14	0.714198	< 28		
MDO-38/ES06		ES06	30.275	18.1095	0	8.0205	< 320	76.651	1259	< 250	< 7	31.448	19.567	< 30	< 14	4.1975	< 28		
MDO-38/ES07		ES07	9.5695	13.528	133	1.105	< 320	88.021	1048	< 250	< 7	111.524	201.8395	< 30	< 14	10.061	< 28		
				93.00808	43.79861	259	22.16377	0	183.6399	2307	2183	80.2519	156.4405	227.2164	0	0	16.1943	0	
MDO-39/ES01	MDO-39	ES01	29.22654	0	2	6.804321	< 320	0	< 700	347	< 7	3.47963	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-39/ES02		ES02	1.390741	0	10	2.498148	< 320	1.503704	< 700	510	9.60926	14.46296	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-39/ES03		ES03	0.814815	2.012963	11	0.617284	< 320	10.47469	< 700	312	< 7	2.444444	8.17963	< 30	< 14	< 0.64	< 28		
MDO-39/ES04		ES04	< 0.4	0.267901	16	0	< 320	1.348765	< 700	311	< 7	3.191975	4.519136	< 30	< 14	< 0.64	< 28		
MDO-39/ES05		ES05	< 0.4	0.451852	16	2.153086	< 320	21.4216	32099	324	< 7	< 0.74	1.530247	< 30	< 14	< 0.64	< 28		
MDO-39/ES06		ES06	1.275	2.4115	0	3.01	< 320	113.0945	60300	< 250	< 7	28.3555	30.1965	< 30	< 14	< 0.64	< 28		
MDO-39/ES07		ES07	18.426	4.244	0	0.6375	< 320	17.1925	954	350	< 7	226.6065	1166.175	< 30	< 14	< 0.64	< 28		
				51.1331	9.388216	56	15.72034	0	165.0358	93353	2154	9.60926	278.541	1210.601	0	0	0	0	
MDO-40/ES01	MDO-40	ES01	15.60679	0	56	4.598148	< 320	0	< 700	353	< 7	3.040741	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-40/ES02		ES02	8.267284	0	16	3.350617	< 320	0	< 700	508	8.8463	2.004938	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-40/ES03		ES03	2.719753	2.099383	19	1.427778	< 320	10.96543	< 700	364	< 7	1.809259	1.991975	< 30	< 14	< 0.64	< 28		
MDO-40/ES04		ES04	2.290123	0.79321	33	0.046914	< 320	13.23457	< 700	446	< 7	3.753704	2.774074	< 30	< 14	< 0.64	< 28		
MDO-40/ES05		ES05	2.996914	2.932099	28	0.631481	< 320	0.061728	< 700	433	44.6469	1.27037	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-40/ES06		ES06	18.4305	6.454	442	5.0235	< 320	151.2475	6361	< 250	< 7	38.383	30.359	< 30	< 14	4.8165	< 28		
MDO-40/ES07		ES07	5.445	5.007	904	0.446	< 320	309.8355	27029	< 250	< 7	152.8035	85.678	< 30	< 14	40.0165	< 28		
				55.75636	17.28569	1497	15.52444	0	485.3447	33390	2104	53.4932	203.0655	120.803	0	0	44.833	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-41/ES01	MDO-41	ES01	< 0,78	< 6.4	< 18	2.530864	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	19.2	143	< 2.8	<62			
MDO-41/ES02		ES02	< 0,78	151.5	< 18	51.09506	< 0.1	< 5	< 64	< 0.48	< 1.32	5.966049	1.930247	304.6	89	< 2.8	<62			
MDO-41/ES03		ES03	< 0,78	262.8	392.566	28.51914	< 0.1	< 5	< 64	0.56667	4.79259	5.735802	3.595802	2872.8	227	< 2.8	<62			
MDO-41/ES04		ES04	< 0,78	76.1	467.947	39.88519	< 0.1	< 5	< 64	0.68519	4.4858	1.457407	3.187654	2701.5	250	< 2.8	<62			
MDO-41/ES05		ES05	< 0,78	41.7	< 18	13.33765	< 0.1	< 5	< 64	< 0.48	< 1.32	19.91296	10.21432	530.8	133	< 2.8	<62			
MDO-41/ES06		ES06	1.8265	10926.7	1095.21	314.47	< 0.1	< 5	< 64	< 0.48	< 1.32	26.6525	41.7425	49944.0	4703	< 2.8	<62			
MDO-41/ES07		ES07	< 0,78	47895.2	16.1007	134.8895	0.86	6.4655	< 64	1.0825	< 1.32	46.4545	5.133	19977.5	4068	6.7775	<62			
					1.83	59354.0	1971.83	584.7274	0.86	6.4655	0	2.33435	9.2784	106.1792	65.80352	76350.4	9613	6.7775	0	
MDO-42/ES01	MDO-42	ES01	< 0,78	31.8	2.09877	4.435802	< 0.1	< 5	< 64	< 0.48	2.52654	< 0.56	0.932099	224.9	56	< 2.8	<62			
MDO-42/ES02		ES02	< 0,78	249.7	< 18	153.5944	< 0.1	< 5	< 64	< 0.48	< 1.32	9.491975	3.22284	555.7	78	< 2.8	<62			
MDO-42/ES03		ES03	< 0,78	223.6	< 18	111.2679	< 0.1	< 5	< 64	< 0.48	< 1.32	4.740741	2.965154	282.8	68	< 2.8	<62			
MDO-42/ES04		ES04	< 0,78	116.5	< 18	159.2185	< 0.1	< 5	< 64	< 0.48	< 1.32	1.65	1.303704	130.1	59	< 2.8	<62			
MDO-42/ES05		ES05	< 0,78	22.9	72.7265	1.02716	< 0.1	< 5	< 64	< 0.48	31.6957	2.22037	491.8182	19335.0	6	< 2.8	<62			
MDO-42/ES06		ES06	5.7415	5972.9	363.808	525.8455	< 0.1	< 5	< 64	0.758	4.84141	12.6415	519.6795	17545.9	116	< 2.8	<62			
MDO-42/ES07		ES07	< 0,78	56511.9	0	458.092	0.7365	6.5005	< 64	1.1165	< 1.32	42.709	5.1435	6219.2	1173	35.1695	<62			
					5.74	63129.4	438.633	1413.481	0.7365	6.5005	0	1.8745	39.0636	73.45359	1025.065	44293.6	1557	35.1695	0	
MDO-43/ES01	MDO-43	ES01	< 0,78	< 6.4	< 18	1.86358	< 0.1	< 5	< 64	2.32654	39.2136	< 0.56	522.813	< 7.8	548	< 2.8	<62			
MDO-43/ES02		ES02	< 0,78	488.4	< 18	48.1	< 0.1	< 5	< 64	< 0.48	6.95617	3.111111	178.2322	396.6	143	< 2.8	<62			
MDO-43/ES03		ES03	< 0,78	259.0	< 18	10.77469	< 0.1	< 5	< 64	< 0.48	< 1.32	1.488272	30.96062	270.5	61	< 2.8	<62			
MDO-43/ES04		ES04	< 0,78	117.7	21.8463	14.65123	< 0.1	< 5	< 64	2.72037	4.34321	0.645062	148.3827	1299.0	77	< 2.8	<62			
MDO-43/ES05		ES05	< 0,78	206.4	129.143	2.564815	< 0.1	< 5	82	65.2809	35.6457	1.685802	448.2192	21371.2	84	< 2.8	<62			
MDO-43/ES06		ES06	0.9435	41442.8	272.096	109.3355	< 0.1	< 5	< 64	39.6385	10.2654	5.368	138.8545	20705.8	1296	< 2.8	<62			
MDO-43/ES07		ES07	< 0,78	73420.7	< 18	216.22	1.819	< 5	< 64	1.147	< 1.32	21.0445	6.862	1869.3	13399	19.196	2127			
					0.94	115935.0	423.085	403.5098	1.819	0	82	111.113	96.424	33.34275	1474.324	45912.5	15610	19.196	2127	
MDO-44/ES01	MDO-44	ES01	< 0,78	< 6.4	< 18	1.59321	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	155	< 2.8	<62			
MDO-44/ES02		ES02	< 0,78	181.5	< 18	9.593827	< 0.1	< 5	< 64	< 0.48	< 1.32	6.144444	2.029877	240.3	94	< 2.8	<62			
MDO-44/ES03		ES03	< 0,78	175.5	23.1179	2.456173	< 0.1	< 5	< 64	< 0.48	1.84012	5.08642	2.209414	1022.1	83	< 2.8	<62			
MDO-44/ES04		ES04	< 0,78	164.2	< 18	4.958642	< 0.1	< 5	< 64	< 0.48	< 1.32	2.07716	1.19321	456.4	83	< 2.8	<62			
MDO-44/ES05		ES05	< 0,78	86.4	< 18	1.983333	< 0.1	< 5	< 64	< 0.48	< 1.32	7.110494	7.69821	266.5	25	< 2.8	<62			
MDO-44/ES06		ES06	< 0,78	6031.4	380.688	11.6915	< 0.1	< 5	< 64	< 0.48	< 1.32	20.907	35.6875	16760.3	333	< 2.8	<62			
MDO-44/ES07		ES07	< 0,78	41059.3	224.118	154.18	0.714	6.0135	< 64	0.7145	< 1.32	59.465	22.8985	19108.9	6109	22.8885	<62			
					0	47698.3	627.923	186.4567	0.714	6.0135	0	0.7145	1.84012	100.7905	71.71671	37854.5	6881	22.8885	0	
MDO-45/ES01	MDO-45	ES01	< 0,78	< 6.4	< 18	1.747531	< 0.1	< 5	115	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	256	< 2.8	134			
MDO-45/ES02		ES02	< 0,78	302.3	< 18	10.24444	< 0.1	< 5	67	< 0.48	< 1.32	4.688889	1.108025	185.3	315	< 2.8	<62			
MDO-45/ES03		ES03	< 0,78	518.5	24.3043	3.600617	< 0.1	< 5	< 64	< 0.48	1.35062	7.545679	2.75321	590.5	1290	< 2.8	127			
MDO-45/ES04		ES04	< 0,78	464.2	20.7364	4.202469	< 0.1	< 5	< 64	< 0.48	< 1.32	3.12716	1.078395	330.7	696	< 2.8	<62			
MDO-45/ES05		ES05	< 0,78	295.3	< 18	0.59321	< 0.1	< 5	100	< 0.48	< 1.32	10.08148	3.717901	85.6	140	< 2.8	<62			
MDO-45/ES06		ES06	< 0,78	32358.9	137.877	35.17	< 0.1	< 5	< 64	< 0.48	< 1.32	13.9025	14.0615	1393.3	500	< 2.8	<62			
MDO-45/ES07		ES07	1.0205	55966.5	346.918	151.747	< 0.1	< 5	278	< 0.48	< 1.32	12.202	< 0.72	3049.9	13852	2.526	<62			
					1.02	89905.7	529.835	207.3053	0	0	561	0	1.35062	51.54771	22.71903	5635.2	17049	2.526	261	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-41/ES01	MDO-41	ES01	11.64691	0	89	5.024074	< 320	0.123457	< 700	442	< 7	9.528395	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-41/ES02		ES02	1.580247	0.475926	9	0.891975	< 320	0	< 700	388	< 7	2.635802	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-41/ES03		ES03	1.150617	3.40679	68	1.211728	< 320	5.748148	< 700	435	< 7	3.704321	3.264198	< 30	< 14	1.811728	< 28		
MDO-41/ES04		ES04	< 0.4	2.085802	91	0.266667	< 320	5.914815	776	372	< 7	4.065432	4.040123	< 30	< 14	1.269753	< 28		
MDO-41/ES05		ES05	1.509259	2.062963	134	0.653086	< 320	0	< 700	< 250	14.5247	3.604321	< 0.84	< 30	< 14	1.172222	< 28		
MDO-41/ES06		ES06	13.44354	26.415	7136	2.770068	< 320	127.9225	17541	< 250	< 7	63.046	77.7625	48.893	< 14	17.126	< 28		
MDO-41/ES07		ES07	3.209524	5.4385	2276	1.674376	< 320	60.7675	10719	1395	< 7	88.1275	37.532	< 30	< 14	17.09	< 28		
				32.5401	39.88498	9803	12.49198	0	200.4764	29036	3033	14.5247	174.7118	122.5988	48.893	0	38.4697	0	
MDO-42/ES01	MDO-42	ES01	11.81605	0.059877	6	8.750617	< 320	0	< 700	410	< 7	4.114815	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-42/ES02		ES02	2.419136	1.234568	0	1.107407	< 320	2.687037	< 700	377	< 7	4.682716	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-42/ES03		ES03	1.372222	1.490123	-1	0.354321	< 320	7.891975	< 700	394	< 7	2.62037	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-42/ES04		ES04	0.942593	0.538889	7	0.088889	< 320	4.830864	< 700	432	< 7	2.962346	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-42/ES05		ES05	1.361728	0.235185	19	3.501852	< 320	3.411111	22014	447	< 7	3.07716	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-42/ES06		ES06	3.547846	2.0455	235	1.732426	< 320	67.4925	19851	854	< 7	36.324	22.8535	< 30	< 14	2.818	< 28		
MDO-42/ES07		ES07	3.651701	3.8775	928	1.765533	< 320	54.2105	33376	3680	< 7	55.039	23.0615	< 30	< 14	22.643	< 28		
				25.11127	9.481642	1193	17.30105	0	140.524	75240	6595	0	108.8204	45.915	0	0	25.461	0	
MDO-43/ES01	MDO-43	ES01	4.341358	0.10679	53	6.491975	< 320	0	752	639	< 7	1.456173	< 0.84	< 30	< 14	< 0.64	48.76975		
MDO-43/ES02		ES02	1.435185	1.540123	4	2.162346	< 320	0	< 700	408	< 7	1.080247	< 0.84	< 30	< 14	0.844444	< 28		
MDO-43/ES03		ES03	0.853704	1.024691	4	1.299383	< 320	1.935185	< 700	445	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-43/ES04		ES04	0.570988	0.711728	1	0.658642	< 320	5.114815	1359	487	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-43/ES05		ES05	8.47716	1.165432	40	3.640123	< 320	11.72346	25800	1076	< 7	1.95679	3.021605	< 30	< 14	< 0.64	112.8432		
MDO-43/ES06		ES06	10.56553	1.5705	201	1.654875	< 320	36.3085	23170	817	< 7	18.858	18.001	< 30	< 14	3.4985	223.0744		
MDO-43/ES07		ES07	107.4875	4.635	1966	1.551927	< 320	21.597	2928	7565	< 7	88.6135	74.2055	< 30	< 14	52.34	< 28		
				133.7315	10.75427	2269	17.45927	0	76.67896	54010	11436	0	111.9647	95.2281	0	0	56.68294	384.6873	
MDO-44/ES01	MDO-44	ES01	11.34753	-0.041358	50	4.025926	< 320	0	< 700	402	< 7	3.961728	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-44/ES02		ES02	2.57716	0.712963	2	2.128395	< 320	0	< 700	389	< 7	0.806173	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-44/ES03		ES03	4.16358	2.012346	2	2.406173	< 320	5.87963	< 700	383	< 7	< 0.74	1.14321	< 30	< 14	0.756173	< 28		
MDO-44/ES04		ES04	2.108025	1.015432	16	0.05	< 320	6.966049	< 700	576	< 7	1.332716	3.15679	< 30	< 14	0.648148	< 28		
MDO-44/ES05		ES05	1.208025	0.701852	17	0.774691	< 320	0	< 700	< 250	< 7	1.911111	3.614815	< 30	< 14	< 0.64	< 28		
MDO-44/ES06		ES06	23.85624	8.806	228	5.262132	< 320	56.31	1027	370	< 7	21.698	27.916	< 30	< 14	9.5375	< 28		
MDO-44/ES07		ES07	4.306576	5.375	3587	1.570068	< 320	120.307	20950	3310	< 7	129.6445	46.1225	< 30	< 14	23.079	< 28		
				49.56713	18.58223	3902	16.21738	0	189.4627	21977	5429	0	159.3542	81.95331	0	0	34.02082	0	
MDO-45/ES01	MDO-45	ES01	7.746296	0	241	2.835802	< 320	0	< 700	364	< 7	5.74321	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-45/ES02		ES02	1.716049	0.909259	99	1.866049	< 320	0	< 700	494	< 7	2.782099	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-45/ES03		ES03	8.02963	2.368519	212	4.140123	< 320	-1.234568	< 700	625	< 7	3.383333	3.964815	< 30	< 14	1.79321	< 28		
MDO-45/ES04		ES04	1.049383	1.627778	18	0.645062	< 320	0	< 700	700	< 7	3.169136	4.869136	< 30	< 14	1.398765	< 28		
MDO-45/ES05		ES05	< 0.4	0.617284	46	0	< 320	0	< 700	373	8.18148	3.169753	15.25	< 30	< 14	< 0.64	< 28		
MDO-45/ES06		ES06	2.753	1.974	120	2.972	< 320	5.77	6032	< 250	< 7	44.257	22.628	< 30	< 14	4.54	< 28		
MDO-45/ES07		ES07	8.1635	2.9565	1856	1.283	< 320	3.3925	47902	2075	< 7	297.78	183.9565	< 30	< 14	22.4335	< 28		
				29.45786	10.45334	2591	13.74204	0	7.927932	53934	4630	8.18148	360.2845	230.6685	0	0	30.16548	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-46/ES01	MDO-46	ES01	< 0,78	< 6.4	< 18	17.93765	< 0.1	< 5	67	< 0.48	< 1.32	< 0.56	0.793827	12.3	14	< 2.8	<62			
MDO-46/ES02		ES02	< 0,78	< 6.4	< 18	231.4784	< 0.1	< 5	< 64	< 0.48	1.55062	12.9784	3.269136	831.4	269	< 2.8	<62			
MDO-46/ES03		ES03	< 0,78	20.2	890.012	45.80617	< 0.1	< 5	< 64	1.24753	11.7265	22.62469	6.532562	6830.6	681	< 2.8	<62			
MDO-46/ES04		ES04	< 0,78	< 6.4	723.93	47.38395	< 0.1	< 5	< 64	1.09444	5.46728	10.79444	4.138951	3361.2	461	< 2.8	<62			
MDO-46/ES05		ES05	0.81914	18.2	< 18	1.309259	< 0.1	< 5	115	< 0.48	< 1.32	14.22716	11.12407	371.2	88	< 2.8	<62			
MDO-46/ES06		ES06	7.8525	105.4	575.656	2819.748	< 0.1	< 5	< 64	< 0.48	< 1.32	56.3425	12.477	10036.9	1164	< 2.8	<62			
MDO-46/ES07		ES07	57.417	1885.1	25.644	1406.321	< 0.1	< 5	< 64	< 0.48	< 1.32	105.188	< 0.72	338.0	578	< 2.8	<62			
					66.09	2028.9	2215.24	4569.984	0	0	182	2.34198	18.7444	222.1552	38.33555	21781.6	3254	0	0	
MDO-47/ES01	MDO-47	ES01	< 0,78	< 6.4	< 18	19.6679	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	0.811728	< 7.8	-4	< 2.8	<62			
MDO-47/ES02		ES02	< 0,78	< 6.4	< 18	304.7241	< 0.1	< 5	< 64	< 0.48	2.67037	23.15679	7.07037	1473.5	50	< 2.8	<62			
MDO-47/ES03		ES03	< 0,78	< 6.4	124.58	129.0759	< 0.1	< 5	< 64	< 0.48	5.71667	36.0821	6.870895	3131.7	267	< 2.8	<62			
MDO-47/ES04		ES04	< 0,78	< 6.4	124.503	101.8951	< 0.1	< 5	< 64	< 0.48	2.21235	12.58148	5.405432	1297.4	152	< 2.8	<62			
MDO-47/ES05		ES05	< 0,78	12.9	< 18	1.86358	< 0.1	< 5	77	< 0.48	< 1.32	19.82284	60.57901	107.0	108	< 2.8	<62			
MDO-47/ES06		ES06	10.8815	< 6.4	125.435	2293.259	< 0.1	< 5	< 64	< 0.48	< 1.32	67.2135	16.851	3074.2	171	< 2.8	<62			
MDO-47/ES07		ES07	4.873	804.0	< 18	390.3015	< 0.1	< 5	< 64	< 0.48	< 1.32	160.028	< 0.72	290.9	127	< 2.8	<62			
					15.75	817.0	374.518	3240.787	0	0	77	0	10.5994	318.8847	97.58844	9374.7	872	0	0	
MDO-48/ES01	MDO-48	ES01	< 0,78	< 6.4	< 18	9.44321	< 0.1	< 5	157	< 0.48	< 1.32	< 0.56	0.793827	< 7.8	22	< 2.8	<62			
MDO-48/ES02		ES02	< 0,78	< 6.4	32.2722	241.8525	< 0.1	< 5	< 64	< 0.48	1.86914	12.89383	9.704938	1000.5	80	< 2.8	<62			
MDO-48/ES03		ES03	< 0,78	93.6	1961.95	60.19753	< 0.1	< 5	< 64	2.78889	12.0611	19.13889	15.58849	7388.7	469	< 2.8	<62			
MDO-48/ES04		ES04	< 0,78	13.6	1736.77	49.59877	< 0.1	< 5	< 64	2.43025	6.61914	6.517901	10.13756	4068.4	287	< 2.8	<62			
MDO-48/ES05		ES05	< 0,78	11.4	< 18	2.226543	< 0.1	< 5	96	< 0.48	< 1.32	28.43272	77.98951	77.6	104	< 2.8	<62			
MDO-48/ES06		ES06	5.725	162.3	1843.44	3453.365	< 0.1	< 5	< 64	< 0.48	< 1.32	49.5005	24.7685	10722.2	1082	< 2.8	<62			
MDO-48/ES07		ES07	2.858	1112.9	146.203	2600	< 0.1	< 5	< 64	< 0.48	< 1.32	129.3935	< 0.72	30001.6	120	< 2.8	<62			
					8.58	1393.7	5720.63	6416.684	0	0	254	5.21914	20.5494	245.8773	138.9828	53259.1	2163	0	0	
MDO-49/ES01	MDO-49	ES01	< 0,78	94.6	< 18	2.735185	< 0.1	< 5	68	< 0.48	9.03457	1.714198	479.9691	4556.9	37	< 2.8	<62			
MDO-49/ES02		ES02	< 0,78	29.2	68.5389	74.85988	< 0.1	< 5	< 64	< 0.48	2.90062	33.50185	59.70432	1833.1	99	< 2.8	<62			
MDO-49/ES03		ES03	< 0,78	79.7	152.083	15.88457	< 0.1	< 5	< 64	< 0.48	12.2852	42.16173	421.3176	6761.7	84	< 2.8	<62			
MDO-49/ES04		ES04	< 0,78	< 6.4	147.04	46.8216	< 0.1	< 5	< 64	< 0.48	2.42284	10.86667	235.7852	1407.3	198	< 2.8	<62			
MDO-49/ES05		ES05	< 0,78	61.4	452.959	< 0.24	< 0.1	< 5	80	0.64691	67.3519	3.441975	1308.78	39382.7	91	< 2.8	<62			
MDO-49/ES06		ES06	16.2315	12500.0	520.869	248.198	< 0.1	11.64	132	< 0.48	< 1.32	49.2235	1417.091	67299.0	0	< 2.8	<62			
MDO-49/ES07		ES07	0.8605	32223.4	36.9975	3350	< 0.1	< 5	126	< 0.48	< 1.32	210.4225	< 0.72	664.3	124	< 2.8	<62			
					17.09	44988.4	1378.49	3738.499	0	11.64	406	0.64691	93.9951	351.3324	3922.647	121905.0	632	0	0	
MDO-50/ES01	MDO-50	ES01	< 0,78	< 6.4	< 18	1.725926	< 0.1	< 5	156	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	159	< 2.8	<62			
MDO-50/ES02		ES02	< 0,78	65.2	< 18	20.56049	< 0.1	< 5	98	< 0.48	< 1.32	5.282099	1.263117	299.2	135	< 2.8	<62			
MDO-50/ES03		ES03	< 0,78	87.1	29.2944	6.390741	< 0.1	< 5	< 64	< 0.48	1.90741	8.483951	3.899784	1030.6	213	< 2.8	<62			
MDO-50/ES04		ES04	< 0,78	62.9	18.7753	9.119136	< 0.1	< 5	< 64	< 0.48	< 1.32	3.342593	1.595617	229.1	89	< 2.8	<62			
MDO-50/ES05		ES05	< 0,78	73.0	< 18	1.044444	< 0.1	< 5	64	< 0.48	< 1.32	34.23765	9.566667	141.6	150	< 2.8	<62			
MDO-50/ES06		ES06	< 0,78	194.6	121.851	22.706	< 0.1	< 5	< 64	< 0.48	< 1.32	17.9385	14.777	536.0	282	< 2.8	<62			
MDO-50/ES07		ES07	< 0,78	6157.9	281.475	137.1625	< 0.1	< 5	152	< 0.48	< 1.32	26.257	< 0.72	2726.5	7690	3.4695	<62			
					0	6640.7	451.395	198.7092	0	0	471	0	1.90741	95.5418	31.10219	4962.9	8719	3.4695	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-46/ES01	MDO-46	ES01	31.8821	0	36	4.141975	< 320	0	< 700	290	< 7	4.953086	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-46/ES02		ES02	13.58086	1.098148	8	5.345679	< 320	1.480864	< 700	331	8.16235	4.212963	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-46/ES03		ES03	27.95494	31.46049	113	12.33642	< 320	23.81543	1399	397	< 7	5.36358	3.398148	< 30	< 14	0.669136	< 28		
MDO-46/ES04		ES04	9.541975	15.82346	44	3.705556	< 320	12.19815	< 700	409	< 7	2.801852	4.403704	< 30	< 14	< 0.64	< 28		
MDO-46/ES05		ES05	1.456173	0.555556	11	0	< 320	0	1136	< 250	10.3093	0.760494	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-46/ES06		ES06	30.8035	36.9705	219	7.929	< 320	61.3875	3401	716	< 7	42.92	32.5205	33.5925	< 14	1.732	< 28		
MDO-46/ES07		ES07	5.5915	4.1215	212	1.4255	< 320	39.81	1593	156	< 7	68.0765	87.732	< 30	< 14	2.3045	< 28		
				120.811	90.02965	643	34.88413	0	138.6919	7530	2298	18.4716	129.0885	128.0544	33.5925	0	4.705636	0	
MDO-47/ES01	MDO-47	ES01	21.45556	0	13	2.118519	< 320	0	< 700	256	< 7	2.8	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-47/ES02		ES02	23.25309	1.87037	4	9.903086	< 320	0.37037	< 700	405	14.437	4.408642	1.000617	< 30	< 14	< 0.64	< 28		
MDO-47/ES03		ES03	39.10679	5.446296	41	14.39938	< 320	8.200617	< 700	387	20.5784	2.241358	5.483951	< 30	< 14	< 0.64	< 28		
MDO-47/ES04		ES04	9.438889	3.593827	11	2.787037	< 320	5.471605	< 700	356	7.58852	2.688272	6.491975	< 30	< 14	< 0.64	< 28		
MDO-47/ES05		ES05	0.991358	0.246914	7	0	< 320	0	< 700	< 250	15.0241	1.454321	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-47/ES06		ES06	41.7865	6.9945	0	9.568	< 320	23.9135	970	< 250	< 7	33.7575	18.4525	< 30	< 14	1.788	< 28		
MDO-47/ES07		ES07	6.976	4.9805	106	1.35	< 320	12.416	< 700	< 250	< 7	18.858	83.6645	< 30	< 14	1.935	< 28		
				143.0082	23.13241	183	40.12602	0	50.37209	970	1404	57.628	66.20809	115.0935	0	0	3.723	0	
MDO-48/ES01	MDO-48	ES01	27.00926	0	38	2.725926	< 320	0	< 700	266	< 7	8.550617	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-48/ES02		ES02	15.03272	0.451852	5	6.840123	< 320	1.64321	< 700	305	7.66296	7.551852	3.003704	< 30	< 14	< 0.64	< 28		
MDO-48/ES03		ES03	29.15494	3.791975	39	11.15617	< 320	84.52099	1054	340	< 7	9.703704	32.43519	< 30	< 14	0.667901	< 28		
MDO-48/ES04		ES04	6.162346	2.722222	6	1.690741	< 320	44.99259	< 700	357	< 7	5.858025	39.29506	< 30	< 14	< 0.64	< 28		
MDO-48/ES05		ES05	1.481481	0.37037	8	0.123457	< 320	0	1134	225	22.0284	0.758025	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-48/ES06		ES06	32.551	4.874	0	9.263	< 320	349.941	22921	285	< 7	94.7395	81.9905	< 30	< 14	1.7135	< 28		
MDO-48/ES07		ES07	5.8485	5.532	113	1.7115	< 320	113.722	45959	< 250	< 7	162.837	795.497	< 30	< 14	2.15	< 28		
				117.2402	17.74242	210	33.51092	0	594.8198	71069	1779	29.6914	289.9987	952.2215	0	0	4.531401	0	
MDO-49/ES01	MDO-49	ES01	73.71728	0	16	20.70802	< 320	1.956173	3178	278	< 7	45.2821	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-49/ES02		ES02	2.080247	1.762346	8	0.854321	< 320	44.57284	< 700	357	21.9481	22.02716	2.711728	< 30	< 14	< 0.64	< 28		
MDO-49/ES03		ES03	59.29012	4.868519	27	18.71975	< 320	57.63951	3781	339	19.4555	28.73889	9.041358	< 30	< 14	< 0.64	< 28		
MDO-49/ES04		ES04	1.234568	4.262963	4	0.171605	< 320	19.80123	< 700	367	< 7	3.835185	10.01111	< 30	< 14	< 0.64	< 28		
MDO-49/ES05		ES05	< 0.4	0	16	2.335802	< 320	41.13889	2469	226	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-49/ES06		ES06	4.478	4.1265	0	1.8495	< 320	168.3175	23950	426	< 7	36.7605	22.483	< 30	< 14	1.773	< 28		
MDO-49/ES07		ES07	9.141	5.632	121	1.66	< 320	24.8565	1438	< 250	< 7	111.7745	82.027	< 30	< 14	2.3825	< 28		
				149.9412	20.65233	191	46.29901	0	358.2826	34816	1993	41.4036	248.4183	126.2742	0	0	4.1555	0	
MDO-50/ES01	MDO-50	ES01	6.312346	0.050617	97	1.795679	< 320	0	< 700	306	< 7	4.317901	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-50/ES02		ES02	5.088889	1.009259	4	2.782099	< 320	0	< 700	384	< 7	4.453086	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-50/ES03		ES03	11.68519	2.051235	81	4.783333	< 320	-1.049383	< 700	566	< 7	2.599383	1.196914	< 30	< 14	1.85	< 28		
MDO-50/ES04		ES04	2.498148	1.600617	8	1.998148	< 320	0.185185	< 700	722	< 7	3.44321	1.549383	< 30	< 14	1.321605	< 28		
MDO-50/ES05		ES05	0	0.432099	33	0	< 320	0	< 700	380	26.3364	1.424691	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-50/ES06		ES06	11.7975	3.071	0	3.9895	< 320	9.724	860	< 250	< 7	34.7485	13.5675	< 30	< 14	4.421	< 28		
MDO-50/ES07		ES07	1.9795	2.5905	1943	1.0435	< 320	51.364	3137	578	< 7	218.007	25.599	< 30	< 14	13.8315	< 28		
				39.36157	10.80533	2165	16.39226	0	60.2238	3997	2935	26.3364	268.9938	41.9128	0	0	21.4241	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-51/ES01	MDO-51	ES01	< 0,78	< 6.4	< 18	0.282716	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	41	< 2.8	< 62			
MDO-51/ES02		ES02	< 0,78	89.7	< 18	52.44815	< 0.1	< 5	1848	< 0.48	2.14321	9.796296	2.159506	896.2	259	< 2.8	86			
MDO-51/ES03		ES03	< 0,78	293.4	< 18	21.61358	< 0.1	< 5	< 64	< 0.48	7.39568	11.18889	2.749321	2407.4	300	< 2.8	108			
MDO-51/ES04		ES04	< 0,78	297.9	< 18	10.54198	< 0.1	< 5	< 64	< 0.48	2.31235	3.397531	1.493858	788.2	135	< 2.8	< 62			
MDO-51/ES05		ES05	< 0,78	166.4	< 18	< 0.24	< 0.1	< 5	128	< 0.48	< 1.32	19.38025	9.775926	248.2	103	< 2.8	< 62			
MDO-51/ES06		ES06	1.3235	2312.2	64.837	102.4905	< 0.1	< 5	2826	< 0.48	4.893	25.5335	17.395	8472.0	715	< 2.8	713			
MDO-51/ES07		ES07	< 0,78	49932.7	< 18	436.379	0.959	< 5	12969	< 0.48	2.17	28.3435	16.153	8837.2	13883	14.115	1253			
					1.32	53092.3	64.837	623.7559	0.959	0	17771	0	18.9142	97.63996	49.72661	21649.1	15436	14.115	2161	
MDO-52/ES01	MDO-52	ES01	< 0,78	23.6	< 18	0.644444	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	0.935802	< 7.8	77	< 2.8	< 62			
MDO-52/ES02		ES02	< 0,78	334.9	< 18	74.77778	< 0.1	< 5	893	< 0.48	1.75432	14.4321	6.009259	1062.9	238	< 2.8	95			
MDO-52/ES03		ES03	< 0,78	213.6	< 18	4.57716	< 0.1	< 5	< 64	< 0.48	< 1.32	3.551235	1.127778	604.0	117	< 2.8	< 62			
MDO-52/ES04		ES04	< 0,78	136.1	< 18	4.667901	< 0.1	< 5	< 64	< 0.48	< 1.32	2.385185	0.535185	316.3	106	< 2.8	< 62			
MDO-52/ES05		ES05	1.82593	181.9	< 18	1.616049	< 0.1	< 5	< 64	< 0.48	< 1.32	96.7358	3.374691	164.4	114	< 2.8	< 62			
MDO-52/ES06		ES06	2.8165	2254.0	55.0263	115.7505	< 0.1	< 5	1032	< 0.48	< 1.32	42.7014	14.852	6206.2	1101	< 2.8	1015			
MDO-52/ES07		ES07	< 0,78	50894.4	< 18	583.2465	1.174	< 5	15231	< 0.48	1.428	68.1849	5.595	5018.8	16521	18.0885	703			
					4.64	54038.6	55.0263	785.2803	1.174	0	17156	0	3.18232	227.9906	32.42972	13372.6	18274	18.0885	1814	
MDO-53/ES01	MDO-53	ES01	< 0,78	36.3	< 18	14.66667	< 0.1	< 5	122	< 0.48	< 1.32	< 0.56	0.940123	15.4	45	< 2.8	< 62			
MDO-53/ES02		ES02	< 0,78	196.5	166.296	325.1333	< 0.1	< 5	95	< 0.48	1.66914	22.13457	22.9858	1220.1	100	< 2.8	< 62			
MDO-53/ES03		ES03	< 0,78	28.1	1801.64	213.8889	< 0.1	< 5	< 64	2.55679	3.85123	17.56852	12.80617	2246.8	72	< 2.8	< 62			
MDO-53/ES04		ES04	< 0,78	< 6.4	1964.47	237.6451	< 0.1	< 5	< 64	2.83765	1.81111	5.601852	23.04259	1161.3	78	< 2.8	< 62			
MDO-53/ES05		ES05	17.5957	27.8	457.47	14.7642	< 0.1	< 5	< 64	0.69198	< 1.32	32.02778	442.5414	126.2	45	< 2.8	< 62			
MDO-53/ES06		ES06	22.049	< 6.4	4272.21	5137.895	< 0.1	< 5	< 64	< 0.48	< 1.32	58.53435	94.69	4509.7	0	< 2.8	< 62			
MDO-53/ES07		ES07	10.8285	1504.2	1140.49	2170.45	< 0.1	< 5	231	< 0.48	< 1.32	242.3468	8.9075	576.8	301	< 2.8	< 62			
					50.47	1792.9	9802.57	8114.443	0	0	447	6.08642	7.33148	378.2139	605.9135	9856.3	641	0	0	
MDO-54/ES01	MDO-54	ES01	< 0,78	12.7	< 18	17.90247	< 0.1	< 5	169	< 0.48	< 1.32	< 0.56	1.899383	11.9	44	< 2.8	< 62			
MDO-54/ES02		ES02	< 0,78	321.5	< 18	197.5358	< 0.1	5.61049	92	< 0.48	< 1.32	11.33519	31.33086	456.3	97	< 2.8	< 62			
MDO-54/ES03		ES03	< 0,78	68.9	303.723	181.634	< 0.1	14.7864	< 64	0.50741	4.4784	10.34136	13.00556	2567.6	77	< 2.8	< 62			
MDO-54/ES04		ES04	< 0,78	46.5	459.327	225.6284	< 0.1	5.73642	< 64	0.69321	3.17963	4.690123	12.80617	1866.6	62	< 2.8	< 62			
MDO-54/ES05		ES05	25.6389	10.1	< 18	9.846296	< 0.1	< 5	< 64	< 0.48	< 1.32	8.738272	13.73827	-22.0	0	< 2.8	< 62			
MDO-54/ES06		ES06	4.181	512.2	1071.92	4666.408	< 0.1	45.9495	< 64	< 0.48	< 1.32	19.8261	152.7155	23556.6	170	< 2.8	< 62			
MDO-54/ES07		ES07	85.0134	4428.8	138.427	1877.763	< 0.1	32.731	< 64	< 0.48	< 1.32	80.06198	40.099	25770.3	233	4.4605	< 62			
					114.83	5400.7	1973.39	7176.717	0	104.814	261	1.20062	7.65802	134.993	265.5947	54207.2	684	4.4605	0	
MDO-55/ES01	MDO-55	ES01	< 0,78	12.1	< 18	24.41111	< 0.1	< 5	102	< 0.48	< 1.32	< 0.56	0.996914	14.8	8	< 2.8	< 62			
MDO-55/ES02		ES02	< 0,78	79.8	145.974	295.0883	< 0.1	< 5	77	< 0.48	1.75802	19.23827	7.92037	1299.5	95	< 2.8	< 62			
MDO-55/ES03		ES03	< 0,78	143.8	1625.44	95.68148	< 0.1	< 5	< 64	2.28704	3.72037	12.34568	8.051852	2243.8	89	< 2.8	< 62			
MDO-55/ES04		ES04	< 0,78	< 6.4	1179.25	139.6654	< 0.1	< 5	< 64	1.77469	1.30741	2.253086	9.059877	768.6	70	< 2.8	< 62			
MDO-55/ES05		ES05	17.2636	< 6.4	35.3827	18.41667	< 0.1	< 5	< 64	< 0.48	< 1.32	21.52593	57.00926	134.8	77	< 2.8	< 62			
MDO-55/ES06		ES06	12.671	0.0	4155.82	1331.201	< 0.1	< 5	< 64	< 0.48	< 1.32	45.17993	38.8595	265.4	0	< 2.8	< 62			
MDO-55/ES07		ES07	24.602	661.8	741.935	335.6445	< 0.1	5.779	129	< 0.48	< 1.32	282.3408	9.614	1664.3	155	< 2.8	< 62			
					54.54	897.5	7883.8	2240.108	0	5.779	308	4.06173	6.7858	382.8837	131.5118	6391.1	495	0	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-51/ES01	MDO-51	ES01	< 0.4	0	134	0.246914	< 320	0	< 700	507	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-51/ES02		ES02	112.8475	0.365432	50	6.798765	< 320	0	< 700	525	< 7	9.201852	< 0.84	< 30	< 14	1.067284	< 28			
MDO-51/ES03		ES03	128.7438	1.351852	161	6.891975	< 320	-1.049383	< 700	791	< 7	< 0.74	18.88889	< 30	< 14	4.524691	< 28			
MDO-51/ES04		ES04	36.61235	1.72284	80	0.851852	367	0	< 700	1084	< 7	1.535802	17.66049	< 30	< 14	2.22963	< 28			
MDO-51/ES05		ES05	0	0.061728	49	0	< 320	0	< 700	462	14.5364	< 0.74	8.398148	< 30	< 14	< 0.64	< 28			
MDO-51/ES06		ES06	163.064	2.9745	279	8.032	< 320	7.8825	< 700	520	< 7	24.0325	173.9	< 30	< 14	14.595	29.03429			
MDO-51/ES07		ES07	83.1145	2.968	18082	2.0925	< 320	3.523	< 700	2740	< 7	388.891	830.212	< 30	< 14	29.6855	56.33476			
					524.3822	9.444352	18835	24.91401	367	10.35612	0	6629	14.5364	423.6612	1049.06	0	0	52.1021	85.36905	
MDO-52/ES01	MDO-52	ES01	< 0.4	0	198	0.185185	< 320	0	< 700	606	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-52/ES02		ES02	24.94383	0	49	8.382716	< 320	0	< 700	781	9.14136	8.619136	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-52/ES03		ES03	5.035802	1.802469	29	0.600617	< 320	-1.666667	< 700	525	< 7	< 0.74	13.98148	< 30	< 14	1.333333	< 28			
MDO-52/ES04		ES04	1.534568	0.469136	48	0.000617	< 320	0	< 700	722	< 7	1.561728	11.63025	< 30	< 14	0.890123	< 28			
MDO-52/ES05		ES05	1.851235	3.804938	111	0.37037	< 320	0.493827	< 700	918	73.8864	0.735185	59.18704	< 30	< 14	2.728395	< 28			
MDO-52/ES06		ES06	36.103	3.431	250	6.9785	< 320	0	< 700	< 250	< 7	28.985	229.8025	< 30	< 14	9.533	< 28			
MDO-52/ES07		ES07	68.615	5.0925	24727	0	< 320	0	< 700	7989	< 7	534.213	1066.618	< 30	< 14	26.286	34.3305			
					138.0834	14.60004	25412	16.51801	0	-1.17284	0	11542	83.0278	574.114	1381.219	0	0	40.77085	34.3305	
MDO-53/ES01	MDO-53	ES01	32.55679	0	22	6.808642	< 320	0	< 700	350	< 7	7.317284	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-53/ES02		ES02	18.39012	0	15	8.535185	< 320	6.164198	< 700	482	14.9265	21.32037	10.03086	< 30	< 14	< 0.64	< 28			
MDO-53/ES03		ES03	7.240741	2.834568	2	3.783333	< 320	8.764198	< 700	379	17.6278	3.911728	158.4049	< 30	< 14	< 0.64	< 28			
MDO-53/ES04		ES04	2.202469	0.265432	2	0.041975	< 320	3.54321	< 700	361	11.1722	5.110494	215.2346	< 30	< 14	< 0.64	< 28			
MDO-53/ES05		ES05	1.765432	1.459877	25	0.933333	< 320	1.049383	< 700	410	26.7031	1.404321	217.984	< 30	< 14	< 0.64	< 28			
MDO-53/ES06		ES06	28.337	4.5255	0	9.5125	< 320	25.6575	1817	269	12.879	103.934	157.294	< 30	< 14	< 0.64	< 28			
MDO-53/ES07		ES07	11.3855	7.505	362	0.8155	< 320	66.1085	1101	< 250	34.3325	223.1315	719.7235	< 30	< 14	1.392	< 28			
					101.8781	16.59038	428	30.43047	0	111.287	2918	2251	117.641	366.1297	1478.672	0	0	1.392	0	
MDO-54/ES01	MDO-54	ES01	21.6642	0	41	6.346296	< 320	0	< 700	430	< 7	9.960494	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-54/ES02		ES02	12.00617	0	10	2.533951	< 320	2.733333	< 700	507	8.32654	25.91914	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-54/ES03		ES03	4.868519	5.081481	2	2.858642	< 320	16.27654	< 700	440	< 7	4.394444	3.54	< 30	< 14	< 0.64	< 28			
MDO-54/ES04		ES04	2.316667	3.484568	9	0.48642	< 320	12.62469	< 700	440	< 7	5.240741	4.121605	< 30	< 14	< 0.64	< 28			
MDO-54/ES05		ES05	1.729012	1.68642	37	0.487654	< 320	0.061728	4054	587	7.48457	2.398148	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-54/ES06		ES06	9.332	20.3975	0	2.6805	< 320	96.4235	1865	< 250	< 7	98.8715	20.377	< 30	< 14	3.5485	< 28			
MDO-54/ES07		ES07	3.6215	8.248	108	0.41	< 320	38.328	886	312	< 7	376.088	480.143	< 30	< 14	5.5	< 28			
					55.53807	38.89797	208	15.80346	0	166.4478	6805	2716	15.8111	522.8725	508.1816	0	0	9.0485	0	
MDO-55/ES01	MDO-55	ES01	29.20802	0	29	5.928395	< 320	0	< 700	411	< 7	3.927778	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-55/ES02		ES02	16.50679	0	11	10.55123	< 320	20.1179	< 700	486	12.6315	6.64321	8.810494	< 30	< 14	< 0.64	< 28			
MDO-55/ES03		ES03	8.172222	2.17716	3	4.889506	< 320	22.71358	< 700	380	10.5167	2.131481	127.2994	< 30	< 14	< 0.64	< 28			
MDO-55/ES04		ES04	1.511728	0	1	0	< 320	5.605556	< 700	333	< 7	3.493827	103.2315	< 30	< 14	< 0.64	< 28			
MDO-55/ES05		ES05	1.695679	0.815432	10	1.103704	< 320	0	< 700	315	16.2136	1.038889	78.3716	< 30	< 14	< 0.64	< 28			
MDO-55/ES06		ES06	30.383	3.251	0	11.505	< 320	70.6855	< 700	< 250	< 7	33.5685	130.4105	< 30	< 14	< 0.64	< 28			
MDO-55/ES07		ES07	12.3705	5.9555	138	0.9625	< 320	133.9485	< 700	< 250	19.055	23.166	907.867	< 30	< 14	1.0025	< 28			
					99.84794	12.19909	191	34.94034	0	253.071	0	1925	58.4167	73.96969	1355.99	0	0	1.0025	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-56/ES01	MDO-56	ES01	< 0,78	24.6	< 18	6.841358	< 0.1	< 5	79	< 0.48	1.55741	< 0.56	198.2148	890.7	31	< 2.8	<62		
MDO-56/ES02		ES02	< 0,78	114.1	< 18	146.5599	< 0.1	< 5	58	< 0.48	0.84198	15.5216	69.92407	924.8	79	< 2.8	<62		
MDO-56/ES03		ES03	< 0,78	29.5	73.7568	91.48086	< 0.1	< 5	< 64	< 0.48	1.95062	9.925926	74.54877	1193.2	70	< 2.8	<62		
MDO-56/ES04		ES04	< 0,78	< 6.4	55.3698	80.20247	< 0.1	< 5	< 64	< 0.48	1.61852	2.575926	120.9321	893.2	79	< 2.8	<62		
MDO-56/ES05		ES05	< 0,78	< 6.4	867.964	1.004321	< 0.1	< 5	< 64	1.1679	103.575	5.449383	2621.807	2381.3	76	< 2.8	<62		
MDO-56/ES06		ES06	81.2785	< 6.4	805.327	149.559	< 0.1	19.8325	< 64	< 0.48	2.6515	16.52385	2245.157	35188.5	0	< 2.8	<62		
MDO-56/ES07		ES07	2.02	867.2	64.3335	1973.15	< 0.1	5.1145	< 64	< 0.48	< 1.32	232.0799	99.6775	50846.5	295	< 2.8	<62		
				83.3	1035.4	1866.75	2448.798	0	24.947	136	1.1679	112.195	282.0766	5430.262	92318.2	630	0	0	
MDO-57/ES01	MDO-57	ES01	< 0,78	< 6.4	< 18	11.39877	< 0.1	< 5	85	< 0.48	< 1.32	< 0.56	1.024074	7.7	23	< 2.8	<62		
MDO-57/ES02		ES02	< 0,78	47.2	< 18	281.7809	< 0.1	< 5	< 64	< 0.48	3.91975	30.21296	24.65	1615.4	96	< 2.8	<62		
MDO-57/ES03		ES03	< 0,78	86.0	164.627	176.6765	< 0.1	< 5	< 64	< 0.48	3.55802	14.50802	14.64136	1954.6	84	< 2.8	<62		
MDO-57/ES04		ES04	< 0,78	< 6.4	63.858	237.9395	< 0.1	< 5	< 64	< 0.48	< 1.32	5.319753	19.16914	158.4	67	< 2.8	<62		
MDO-57/ES05		ES05	3.77654	< 6.4	25.9691	14.72222	< 0.1	< 5	< 64	< 0.48	< 1.32	24.92469	577.2222	58.1	5	< 2.8	<62		
MDO-57/ES06		ES06	3.648	202.5	363.318	6729.505	< 0.1	< 5	< 64	< 0.48	< 1.32	63.85943	58.626	3601.3	0	< 2.8	<62		
MDO-57/ES07		ES07	2.801	5006.0	306.663	1161.372	< 0.1	< 5	100	< 0.48	< 1.32	310.0529	20.971	569.3	441	9.627	<62		
				10.23	5341.7	924.435	8613.395	0	0	185	0	7.47778	448.8778	716.3038	7964.6	717	9.627	0	
MDO-58/ES01	MDO-58	ES01	< 0,78	< 6.4	< 18	5.470988	< 0.1	< 5	230	< 0.48	< 1.32	< 0.56	12.13025	< 7.8	47	< 2.8	<62		
MDO-58/ES02		ES02	< 0,78	< 6.4	< 18	43.83827	< 0.1	6.62099	< 64	< 0.48	1.91358	17.55741	7.593827	948.2	93	< 2.8	<62		
MDO-58/ES03		ES03	< 0,78	16.0	621.298	90.92037	< 0.1	< 5	< 64	0.89877	3.5716	6.467284	7.500895	2009.1	179	< 2.8	<62		
MDO-58/ES04		ES04	< 0,78	< 6.4	24.8549	167.9315	< 0.1	< 5	< 64	< 0.48	< 1.32	4.130247	5.373025	70.6	71	< 2.8	<62		
MDO-58/ES05		ES05	< 0,78	< 6.4	< 18	1.237654	< 0.1	< 5	< 64	< 0.48	7.30123	4.355556	192.9864	3640.3	6	< 2.8	<62		
MDO-58/ES06		ES06	22.8365	< 6.4	590.636	4170.808	< 0.1	11.2175	< 64	< 0.48	< 1.32	29.9979	49.009	5518.0	308	< 2.8	<62		
MDO-58/ES07		ES07	3.5685	888.9	42.1955	3352.723	0.68	24.9355	< 64	1.0505	< 1.32	132.677	5.753	598.7	0	< 2.8	<62		
				26.41	904.9	1278.98	7832.929	0.68	42.774	230	1.94927	12.7864	195.1854	280.3464	12784.8	703	0	0	
MDO-59/ES01	MDO-59	ES01	< 0,78	< 6.4	< 18	26.59938	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.011728	< 7.8	3	< 2.8	<62		
MDO-59/ES02		ES02	< 0,78	305.8	< 18	281.9228	< 0.1	< 5	< 64	< 0.48	2.00988	14.47531	4.064815	1019.9	64	< 2.8	<62		
MDO-59/ES03		ES03	< 0,78	< 6.4	< 18	152.8451	< 0.1	< 5	< 64	< 0.48	1.84877	9.47716	1.531451	1006.3	76	< 2.8	<62		
MDO-59/ES04		ES04	< 0,78	< 6.4	< 18	225.3414	< 0.1	< 5	< 64	< 0.48	< 1.32	2.009259	0.834691	29.3	63	< 2.8	<62		
MDO-59/ES05		ES05	6.75123	37.1	< 18	8.082099	< 0.1	< 5	< 64	< 0.48	< 1.32	19.67037	40.48478	65.1	13	< 2.8	<62		
MDO-59/ES06		ES06	8.8745	< 6.4	49.543	5745.08	< 0.1	< 5	< 64	< 0.48	1.44703	43.58123	11.9355	2110.2	0	< 2.8	<62		
MDO-59/ES07		ES07	11.1335	456.6	< 18	2783.948	1.1405	6.8815	< 64	1.127	< 1.32	100.763	4.352	189.8	0	< 2.8	<62		
				26.76	799.4	49.543	9223.818	1.1405	6.8815	0	1.127	5.30567	189.9763	64.21497	4420.5	219	0	0	
MDO-60/ES01	MDO-60	ES01	< 0,78	8.3	< 18	2.681481	< 0.1	< 5	74	< 0.48	6.5284	< 0.56	159.6284	1052.2	17	< 2.8	<62		
MDO-60/ES02		ES02	< 0,78	12.0	24.6414	153.5012	< 0.1	4.27716	< 64	< 0.48	< 1.32	13.19815	57.04259	624.0	59	< 2.8	<62		
MDO-60/ES03		ES03	< 0,78	6.6	68.0525	85.00988	< 0.1	3.94139	< 64	< 0.48	2.39321	10.94753	94.9996	1421.3	65	< 2.8	<62		
MDO-60/ES04		ES04	< 0,78	9.1	33.8494	167.8148	< 0.1	< 5	< 64	< 0.48	< 1.32	2.080247	103.4314	460.3	72	< 2.8	<62		
MDO-60/ES05		ES05	< 0,78	161.4	942.024	1.437037	< 0.1	< 5	84	1.36358	48.1722	2.92037	2763.587	31604.9	17	< 2.8	<62		
MDO-60/ES06		ES06	14.6805	< 6.4	1167.59	227.529	< 0.1	26.8	< 64	< 0.48	8.54279	26.0825	2269.3	65781.3	0	< 2.8	<62		
MDO-60/ES07		ES07	38.7275	2772.1	19.4762	2025.208	0.68	7.2415	< 64	0.9785	< 1.32	152.7265	9.6995	577.8	226	4.0495	<62		
				53.41	2969.5	2255.63	2663.181	0.68	42.26	157	2.34208	65.6366	207.9553	5457.689	101521.8	456	4.0495	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.															
Elementos				Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ				0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-56/ES01	MDO-56	ES01	46.1716	0	8	16.91975	< 320	0.246914	904	435	< 7	1.732716	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-56/ES02		ES02	1.438889	0	6	0.557407	< 320	4.251852	< 700	452	10.6827	3.782716	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-56/ES03		ES03	0.562346	2.229012	0	0.866667	< 320	13.79938	< 700	308	< 7	1.367284	8.084568	< 30	< 14	< 0.64	< 28		
MDO-56/ES04		ES04	0.147531	0.425309	13	0.153704	< 320	4.099383	< 700	334	< 7	2.365432	5.061111	< 30	< 14	< 0.64	< 28		
MDO-56/ES05		ES05	< 0.4	3.671605	13	5.822222	< 320	50.35556	76358	322	< 7	< 0.74	1.77716	< 30	14.8977	< 0.64	< 28		
MDO-56/ES06		ES06	< 0.4	3.6385	0	6.059	< 320	113.7075	115600	260	< 7	12.2845	26.738	< 30	16.441	< 0.64	< 28		
MDO-56/ES07		ES07	9.379	5.147	0	0.797	< 320	13.0115	1217	< 250	< 7	54.157	437.833	< 30	< 14	< 0.64	< 28		
				57.69937	15.11143	41	31.17575	0	199.4721	194079	2112	10.6827	75.68965	479.4938	0	31.3387	0	0	
MDO-57/ES01	MDO-57	ES01	29.08272	0	29	4.930247	< 320	0	< 700	357	< 7	15.04074	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-57/ES02		ES02	26.5679	1.711728	4	11.55062	< 320	5.664198	< 700	436	19.8123	28.51111	0.908025	< 30	< 14	< 0.64	< 28		
MDO-57/ES03		ES03	10.28148	6.414815	6	6.17716	< 320	22.10123	< 700	414	7.5284	5.399383	7.585802	< 30	< 14	< 0.64	< 28		
MDO-57/ES04		ES04	2.994444	0.715432	5	0.303704	< 320	6.960494	< 700	329	< 7	4.796914	3.987037	< 30	< 14	< 0.64	< 28		
MDO-57/ES05		ES05	1.87284	1.782099	24	0.487037	< 320	0.432099	1101	551	19.3364	5.412963	1.665432	< 30	< 14	< 0.64	< 28		
MDO-57/ES06		ES06	39.5195	9.208	0	13.086	< 320	78.095	1961	366	< 7	140.723	27.962	< 30	< 14	< 0.64	< 28		
MDO-57/ES07		ES07	11.756	10.8735	125	0.5065	< 320	217.4465	1304	645	< 7	761.0185	694.1995	< 30	< 14	5.166	< 28		
				122.0749	30.70557	194	37.04127	0	330.6995	4367	3097	46.6772	960.9026	736.3078	0	0	5.166	0	
MDO-58/ES01	MDO-58	ES01	38.09444	0	17	5.564815	< 320	0	< 700	350	< 7	15.0142	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-58/ES02		ES02	7.566049	1.552469	3	5.549383	< 320	1.662963	< 700	< 250	12.6401	10.53519	1.158642	< 30	< 14	< 0.64	< 28		
MDO-58/ES03		ES03	5.754321	2.290741	19	2.872222	< 320	10.46543	< 700	306	< 7	4.635185	4.09321	< 30	< 14	< 0.64	< 28		
MDO-58/ES04		ES04	1.214815	0.427778	3	0.216049	< 320	0.977778	< 700	253	< 7	2.753704	1.829012	< 30	< 14	< 0.64	< 28		
MDO-58/ES05		ES05	0.940123	0.058025	15	3.200617	< 320	0	6929	< 250	< 7	1.501852	0.935802	< 30	< 14	< 0.64	< 28		
MDO-58/ES06		ES06	3.7725	2.9965	0	0.292154	< 320	36.6765	3408	689	< 7	92.3185	27.723	< 30	< 14	< 0.64	< 28		
MDO-58/ES07		ES07	13.59864	6.9585	445	2.146939	< 320	10.1985	1590	936	< 7	212.776	146.7945	< 30	< 14	2.3155	< 28		
				70.94089	14.28401	501	19.84218	0	59.98117	11928	2533	12.6401	339.5346	182.5342	0	0	2.3155	0	
MDO-59/ES01	MDO-59	ES01	28.89012	0	18	3.615432	< 320	0	< 700	424	< 7	17.49259	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-59/ES02		ES02	14.27037	1.631481	5	8.425309	< 320	3.780247	< 700	387	8.99691	14.8	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-59/ES03		ES03	9.750617	1.59321	1	3.739506	< 320	5.841358	< 700	381	< 7	2.253086	1.752469	< 30	< 14	< 0.64	< 28		
MDO-59/ES04		ES04	1.891975	0.222222	2	0.096914	< 320	0.802469	< 700	275	< 7	3.706173	1.103086	< 30	< 14	< 0.64	< 28		
MDO-59/ES05		ES05	1.918519	1.214815	13	0.966667	< 320	0	< 700	< 250	15.642	4.42716	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-59/ES06		ES06	37.905	1.312	0	7.370654	< 320	38.0655	1477	942	< 7	91.0205	28.016	< 30	< 14	< 0.64	< 28		
MDO-59/ES07		ES07	7.201361	3.294	406	2.268481	< 320	23.1455	1278	1868	< 7	89.78	49.055	< 30	< 14	1.8365	< 28		
				101.828	9.267728	446	26.48296	0	71.63507	2755	4277	24.6389	223.4795	79.92656	0	0	1.8365	0	
MDO-60/ES01	MDO-60	ES01	55.9821	0	0	14.63086	< 320	0	979	404	< 7	3.187654	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-60/ES02		ES02	4.179012	0.692593	5	1.025309	< 320	20.71667	< 700	318	8.63395	4.05	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-60/ES03		ES03	2.095062	2.517284	6	2.105556	< 320	57.93704	< 700	303	< 7	1.255556	2.971605	< 30	< 14	< 0.64	< 28		
MDO-60/ES04		ES04	1.695062	0.690741	10	0.871605	< 320	8.46358	< 700	304	< 7	3.304938	1.805556	< 30	< 14	< 0.64	< 28		
MDO-60/ES05		ES05	< 0.4	0.743827	35	3.229012	< 320	84.38889	30399	249	< 7	0.751235	< 0.84	< 30	< 14	< 0.64	< 28		
MDO-60/ES06		ES06	5.362812	2.2365	382	4.191837	< 320	243.1105	87450	340	< 7	23.165	22.6715	< 30	< 14	3.1545	< 28		
MDO-60/ES07		ES07	10.00998	4.253	539	2.295238	< 320	27.628	1646	408	< 7	75.6525	179.207	< 30	< 14	3.6475	< 28		
				79.32402	11.13394	977	28.34942	0	442.2447	120474	2327	8.63395	111.3669	206.6557	0	0	6.802	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.78	6.4	18	0.24	0.1	5	64	0.48	1.32	0.56	0.72	7.8	170	2.8	62	
MDO-61/ES01	MDO-61	ES01	< 0,78	< 6.4	< 18	2.481481	< 0.1	0.18519	< 64	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	151	< 2.8	<62			
MDO-61/ES02		ES02	< 0,78	457.1	< 18	180.0586	< 0.1	< 5	2544	< 0.48	1.84259	0.662963	8.612963	107.8	359	< 2.8	278			
MDO-61/ES03		ES03	< 0,78	592.4	< 18	22.25309	< 0.1	< 5	< 64	< 0.48	< 1.32	0.61358	3.23608	259.7	74	< 2.8	<62			
MDO-61/ES04		ES04	< 0,78	440.0	< 18	53.65617	< 0.1	< 5	< 64	< 0.48	< 1.32	< 0.56	1.711728	424.4	88	< 2.8	<62			
MDO-61/ES05		ES05	< 0,78	111.9	< 18	3.903704	< 0.1	< 5	< 64	< 0.48	< 1.32	0.980864	15.00738	320.4	0	< 2.8	<62			
MDO-61/ES06		ES06	< 0,78	3807.7	423.168	491.5415	0.2485	< 5	2009	1.205	2.6777	4.3505	37.781	6535.9	374	< 2.8	267			
MDO-61/ES07		ES07	< 0,78	60200.0	200.345	233.524	1.0805	< 5	212	0.951	1.90632	6.5045	11.7795	10707.1	1526	12.578	2814			
					0	65609.1	623.513	987.4186	1.329	0.18519	4765	2.156	6.42661	13.11241	78.12865	18355.2	2572	12.578	3358	
MDO-62/ES01	MDO-62	ES01	< 0,78	< 6.4	< 18	0.317284	< 0.1	< 5	86	< 0.48	< 1.32	< 0.56	< 0.72	< 7.8	126	< 2.8	<62			
MDO-62/ES02		ES02	< 0,78	193.4	< 18	5.501852	< 0.1	< 5	< 64	< 0.48	< 1.32	3.555556	0.17284	139.1	95	< 2.8	<62			
MDO-62/ES03		ES03	< 0,78	143.0	< 18	1.290123	< 0.1	< 5	< 64	< 0.48	< 1.32	2.084568	0.456821	229.4	64	< 2.8	<62			
MDO-62/ES04		ES04	< 0,78	77.0	< 18	4.075926	< 0.1	< 5	< 64	< 0.48	< 1.32	0.775926	0.088889	38.5	48	< 2.8	<62			
MDO-62/ES05		ES05	< 0,78	105.1	< 18	1.169136	< 0.1	< 5	< 64	< 0.48	< 1.32	6.47284	15.69506	141.6	0	< 2.8	<62			
MDO-62/ES06		ES06	0.792	1166.2	234.221	8.676	< 0.1	< 5	< 64	0.7515	< 1.32	10.526	8.2055	2923.7	202	< 2.8	<62			
MDO-62/ES07		ES07	< 0,78	49871.5	958.229	105.2225	0.6845	5.7315	282	< 0.48	< 1.32	19.6465	9.971	7947.0	11128	< 2.8	<62			
TOTAL					0.79	51556.2	1192.45	126.2528	0.6845	5.7315	367	0.7515	0	43.06139	34.59011	11419.3	11664	0	0	

ID Muestras Lab			ID Muestras Cliente	Nº Extrac.																
Elementos					Mn	Mo	Na	Ni	P	Pb	S	Si	Sn	Sr	Ti	Tl	U	V	Zn	
Unidades					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOQ					0.4	2.4	52	1.26	320	3	700	250	7	0.74	0.84	30	14	0.64	28	
MDO-61/ES01	MDO-61	ES01	0.445679	0	154	0.246914	< 320	0	< 700	886	< 7	< 0.74	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-61/ES02		ES02	18.9321	0.822222	50	1.303704	< 320	-1.728395	< 700	539	< 7	8.166667	< 0.84	< 30	< 14	1.173457	< 28			
MDO-61/ES03		ES03	0.71358	1.308642	4	0	< 320	0	< 700	721	< 7	< 0.74	3.432099	< 30	< 14	1.238272	< 28			
MDO-61/ES04		ES04	0.708025	1.454938	29	0.082099	< 320	0	< 700	1529	< 7	1.137037	3.711111	< 30	< 14	1.145679	< 28			
MDO-61/ES05		ES05	0.530247	0.262346	26	0.995062	< 320	0	< 700	748	< 7	< 0.74	13.99383	< 30	< 14	0.88	< 28			
MDO-61/ES06		ES06	31.23311	1.356	397	1.064853	< 320	5.177	< 700	670	< 7	35.686	33.7805	< 30	< 14	9.9325	< 28			
MDO-61/ES07		ES07	46.51338	4.6	887	2.107937	< 320	0	926	8805	< 7	479.7395	816.736	< 30	< 14	38.964	53.72789			
					99.07611	9.804148	1547	5.800567	0	3.448605	926	13898	0	524.7292	871.6535	0	0	53.33391	53.72789	
MDO-62/ES01	MDO-62	ES01	4.901852	0	134	2.123457	< 320	0	< 700	458	< 7	3.199383	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-62/ES02		ES02	1.745679	0.624074	6	1.462963	< 320	-2.098765	< 700	361	< 7	2.922222	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-62/ES03		ES03	1.125926	1.030864	2	0.811728	< 320	0	< 700	397	< 7	1.81358	0.94321	< 30	< 14	0.72963	< 28			
MDO-62/ES04		ES04	0.37037	0.564815	14	0.424074	< 320	0	< 700	441	< 7	3.1	< 0.84	< 30	< 14	< 0.64	< 28			
MDO-62/ES05		ES05	0.958025	0.574074	30	0.724074	< 320	0	< 700	279	< 7	1.764815	7.240123	< 30	< 14	0.739506	< 28			
MDO-62/ES06		ES06	6.543764	3.027	313	2.122902	< 320	3.1195	< 700	274	< 7	40.0355	19.588	< 30	< 14	5.552	< 28			
MDO-62/ES07		ES07	3.160998	8.428	14660	1.626304	< 320	4.1015	36889	723	< 7	464.659	41.7275	< 30	< 14	26.393	< 28			
TOTAL					18.80661	14.24883	15159	9.295503	0	5.122235	36889	2933	0	517.4945	69.49883	0	0	33.41414	0	