SUPLEMENTO ELECTRÓNICO

al artículo

Sedimentología, reconstrucción paleoambiental y significado tectónico de las sucesiones clásticas del Jurásico Medio en el área de Texcalapa, Puebla - Huajuapan de León, Oaxaca: Revisión de las formaciones Ayuquila y Tecomazúchilo

por

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Tabla A1. Análisis geocronológico U-Pb de circones detríticos y magmáticos de la Cuenca Texcalapa – Huajuapan realizados en Arizona LaserChron.

Table A2. Análisis geocronológico U-Pb de circones detríticos y magmáticos de la Cuenca Texcalapa – Huajuapan realizados en el Laboratorio de Estudios Isotópicos del Centro de Geociencias de la UNAM

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Tabla A1. Análisis geocronológico U-Pb de circones detríticos y magmáticos de la Cuenca Texcalapa – Huajuapan (Figuras 2 y 11). Los análisis se realizaron en el Arizona Laserchron Center de acuerdo a la metodología propuesta por Gehrels et al. (2006).

						Relaciones isotópicas					Edades aparentes (Ma)						Mejor edad	
Análisis	U (ppm)	$^{206}Pb/^{204}Pb$	U/Th	$^{206}Pb/^{207}Pb$	± (%)	$^{207}Pb^*/^{235}U^*$	± (%)	$^{206}Pb/^{238}U$	± (%)	error corr.	$^{206}Pb^*/^{238}U^*$	± (Ma)	$^{207}Pb^*/^{235}U$	± (Ma)	$^{206}Pb^*/^{207}Pb^*$	± (Ma)	(Ma)	± (Ma)
AYU-127																		
AYU127-38	40	1438	1.3	25.1564	22.3	0.1561	22.5	0.0285	2.8	0.12	181.0	4.9	147.3	30.8	-367.1	583.7	181.0	4.9
AYU127-59	99	1744	0.4	22.1015	13.7	0.1785	13.8	0.0286	1.3	0.10	181.8	2.4	166.7	21.2	-42.4	335.2	181.8	2.4
AYU127-10	111	4036	4.6	21.9169	24.9	0.1864	25.0	0.0296	2.3	0.09	188.2	4.3	173.5	39.9	-22.0	610.9	188.2	4.3
AYU127-67	33	1556	1.7	25.8591	25.3	0.1614	25.6	0.0303	3.4	0.13	192.3	6.4	151.9	36.1	-439.0	674.7	192.3	6.4
AYU127-47	34	2080	1.7	17.9784	25.7	0.2915	26.3	0.0380	5.6	0.21	240.5	13.2	259.8	60.4	437.3	581.7	240.5	13.2
AYU127-57	146	12854	2.6	20.7867	6.7	0.2652	7.5	0.0400	3.3	0.44	252.7	8.1	238.9	15.9	104.6	158.6	252.7	8.1
AYU127-56	63	4184	2.5	22.4289	15.8	0.2536	16.0	0.0413	2.2	0.14	260.6	5.6	229.5	32.8	-78.2	389.0	260.6	5.6
AYU127-81	123	7826	1.8	19.3259	12.3	0.3013	13.5	0.0422	5.5	0.41	266.6	14.3	267.4	31.7	274.1	282.6	266.6	14.3
AYU127-75	86	5762	2.5	21.9822	14.1	0.2672	14.1	0.0426	0.9	0.06	268.9	2.4	240.5	30.2	-29.2	343.0	268.9	2.4
AYU127-17	43	9598	1.1	14.3046	4.2	1.4929	4.3	0.1549	1.0	0.22	928.3	8.2	927.5	26.1	925.6	85.8	925.6	85.8
AYU127-23	120	13696	4.0	14.2966	2.5	1.5648	2.9	0.1623	1.5	0.52	969.3	13.8	956.4	18.2	926.8	51.4	926.8	51.4
AYU127-53	99	17112	2.0	14.1419	2.4	1.5961	2.8	0.1637	1.4	0.49	977.3	12.4	968.7	17.5	949.1	50.1	949.1	50.1
AYU127-39	102	17632	0.9	14.0982	3.6	1.5527	3.8	0.1588	1.3	0.35	949.9	11.8	951.6	23.7	955.4	73.6	955.4	73.6
AYU127-13	110	19954	2.2	14.0694	3.4	1.6309	3.4	0.1664	0.6	0.17	992.3	5.4	982.2	21.4	959.6	68.5	959.6	68.5
AYU127-100	296	166882	16.7	13.9977	2.5	1.6166	2.7	0.1641	1.0	0.37	979.6	8.9	976.7	16.7	970.0	50.4	970.0	50.4
AYU127-27	219	35236	5.4	13.9763	1.6	1.5737	2.0	0.1595	1.1	0.54	954.1	9.4	959.9	12.1	973.2	33.5	973.2	33.5
AYU127-60	80	11606	3.4	13.9653	3.5	1.6775	3.8	0.1699	1.6	0.42	1011.6	15.2	1000.1	24.4	974.8	71.1	974.8	71.1
AYU127-62	150	31144	2.9	13.9422	2.6	1.6566	2.8	0.1675	1.1	0.40	998.4	10.3	992.1	17.7	978.1	52.4	978.1	52.4
AYU127-31	64	10922	4.9	13.9230	2.3	1.6684	2.8	0.1685	1.5	0.54	1003.7	14.0	996.6	17.6	981.0	47.5	981.0	47.5
AYU127-09	68	25452	2.7	13.8511	4.0	1.7360	4.2	0.1744	1.2	0.29	1036.3	11.8	1022.0	26.9	991.5	81.1	991.5	81.1
AYU127-16	121	23066	2.9	13.8276	1.2	1.6952	1.4	0.1700	0.8	0.56	1012.2	7.4	1006.7	9.0	994.9	23.8	994.9	23.8
AYU127-44	91	23498	1.7	13.8250	1.3	1.7093	1.8	0.1714	1.3	0.68	1019.8	11.8	1012.0	11.8	995.3	27.4	995.3	27.4
AYU127-40	73	23208	19.2	13.7989	2.4	1.7080	2.8	0.1709	1.4	0.49	1017.3	13.0	1011.5	18.0	999.1	49.7	999.1	49.7
AYU127-33	80	17904	0.8	13.7804	4.0	1.5070	5.7	0.1506	4.0	0.71	904.4	34.1	933.2	34.8	1001.9	81.6	1001.9	81.6
AYU127-21	199	43186	6.2	13.7562	1.4	1.6136	1.9	0.1610	1.2	0.65	962.3	10.8	975.5	11.7	1005.4	28.9	1005.4	28.9
AYU127-19	153	34796	4.4	13.7474	1.2	1.6791	1.7	0.1674	1.2	0.70	997.9	10.9	1000.7	10.7	1006.7	24.1	1006.7	24.1
AYU127-11	93	18358	1.6	13.7465	3.0	1.6580	3.5	0.1653	1.9	0.54	986.1	17.3	992.6	22.3	1006.9	60.2	1006.9	60.2
AYU127-25	155	44564	1.1	13.7453	2.5	1.6223	2.7	0.1617	1.0	0.38	966.4	9.2	978.9	17.2	1007.0	51.5	1007.0	51.5
AYU127-78	108	40132	1.1	13.7447	1.8	1.6793	2.0	0.1674	0.9	0.43	997.8	7.9	1000.7	12.8	1007.1	37.0	1007.1	37.0
AYU127-72	328	68196	4.0	13.7445	1.3	1.7337	1.6	0.1728	1.0	0.61	1027.6	9.5	1021.1	10.5	1007.2	26.2	1007.2	26.2
AYU127-82	91	28736	1.3	13.7413	1.7	1.7381	1.9	0.1732	0.7	0.37	1029.9	6.7	1022.8	12.1	1007.6	35.5	1007.6	35.5
AYU127-84	79	23032	2.2	13.7347	2.3	1.7432	2.6	0.1736	1.2	0.45	1032.2	11.3	1024.6	16.9	1008.6	47.3	1008.6	47.3
AYU127-58	73	22580	2.1	13.6982	3.6	1.7649	3.8	0.1753	1.0	0.28	1041.5	10.0	1032.6	24.3	1014.0	73.1	1014.0	73.1
AYU127-88	282	199056	2.4	13.6967	1.9	1.7325	2.2	0.1721	1.2	0.53	1023.7	11.1	1020.7	14.1	1014.2	37.5	1014.2	37.5
AYU127-69	168	47880	1.3	13.6889	2.8	1.7182	2.8	0.1706	0.6	0.22	1015.3	5.7	1015.3	18.1	1015.4	55.8	1015.4	55.8
AYU127-87	235	153270	3.3	13.6801	2.2	1.6923	3.9	0.1679	3.3	0.83	1000.6	30.1	1005.6	25.0	1016.7	44.2	1016.7	44.2
AYU127-91	121	35200	2.7	13.6704	1.4	1.7323	2.3	0.1717	1.9	0.80	1021.7	17.6	1020.6	15.0	1018.1	28.7	1018.1	28.7
AYU127-34	136	63530	2.2	13.6209	1.4	1.7259	2.2	0.1705	1.7	0.76	1014.9	15.9	1018.2	14.3	1025.5	29.1	1025.5	29.1
AYU127-37	217	43966	2.2	13.6065	1.0	1.7691	1.5	0.1746	1.2	0.78	1037.3	11.4	1034.2	9.9	1027.6	19.5	1027.6	19.5
AYU127-63	117	98130	3.0	13.5964	1.9	1.7651	2.2	0.1741	1.2	0.55	1034.4	11.8	1032.7	14.6	1029.1	38.1	1029.1	38.1
AYU127-97	171	54626	4.4	13.5871	1.8	1.7295	2.0	0.1704	0.9	0.44	1014.5	8.2	1019.6	12.8	1030.5	36.2	1030.5	36.2
AYU127-95	461	98582	6.3	13.5852	0.8	1.6972	1.8	0.1672	1.7	0.91	996.8	15.3	1007.5	11.7	1030.8	15.4	1030.8	15.4
AYU127-98	222	40552	9.4	13.5508	1.2	1.7490	1.7	0.1719	1.2	0.69	1022.5	11.1	1026.8	11.0	1035.9	24.9	1035.9	24.9
AYU127-20	251	74276	4.1	13.5407	1.5	1.8086	1.7	0.1776	0.9	0.53	1054.0	8.8	1048.6	11.2	1037.4	29.4	1037.4	29.4
AYU127-73	134	58712	2.9	13.4842	1.7	1.7960	2.1	0.1756	1.2	0.58	1043.1	11.7	1044.0	13.6	1045.9	34.4	1045.9	34.4

Análisis	U (ppm)	$^{206}Pb/^{204}Pb$	U/Th	$^{206}Pb/^{207}Pb$	± (%)	$^{207}Pb^*/^{235}U^*$	± (%)	$^{206}Pb/^{238}U$	± (%)	error corr.	$^{206}Pb^*/^{238}U^*$	± (Ma)	$^{207}Pb^*/^{235}U$	± (Ma)	$^{206}Pb^*/^{207}Pb^*$	± (Ma)	Mejor edad (Ma)	± (Ma)
				Relaciones isotópicas							Edades aparentes (Ma)							
AYU127-30	915	29684	2.6	13.4724	2.3	1.5528	2.5	0.1517	0.9	0.36	910.6	7.6	951.6	15.3	1047.6	46.6	1047.6	46.6
AYU127-24	123	19456	3.3	13.4453	2.9	1.7370	3.1	0.1694	0.9	0.29	1008.7	8.1	1022.4	19.7	1051.7	58.9	1051.7	58.9
AYU127-65	123	27076	0.8	13.4406	2.7	1.8769	2.7	0.1830	0.7	0.26	1083.1	7.1	1073.0	18.2	1052.4	53.5	1052.4	53.5
AYU127-99	380	97384	2.2	13.4379	1.4	1.8252	2.4	0.1779	2.0	0.83	1055.4	19.7	1054.6	16.0	1052.8	27.4	1052.8	27.4
AYU127-41	170	91952	3.1	13.4073	1.8	1.8186	4.1	0.1768	3.7	0.90	1049.7	36.0	1052.2	27.1	1057.4	36.5	1057.4	36.5
AYU127-66	156	29042	2.6	13.3869	1.5	1.8483	1.6	0.1794	0.8	0.47	1064.0	7.6	1062.8	10.8	1060.5	29.3	1060.5	29.3
AYU127-14	418	63298	7.1	13.2828	1.7	1.8585	2.6	0.1790	1.9	0.75	1061.7	19.0	1066.5	17.0	1076.1	34.0	1076.1	34.0
AYU127-03	109	28160	1.7	13.2564	3.1	1.9262	3.1	0.1852	0.6	0.18	1095.3	5.5	1090.2	20.9	1080.1	61.9	1080.1	61.9
AYU127-92	329	56444	3.1	13.2439	0.6	1.9088	0.8	0.1833	0.5	0.64	1085.2	5.2	1084.2	5.4	1082.0	12.7	1082.0	12.7
AYU127-89	143	40548	1.7	13.2258	1.9	1.9429	2.0	0.1864	0.5	0.25	1101.7	5.1	1096.0	13.4	1084.8	38.8	1084.8	38.8
AYU127-64	108	25376	2.1	13.1861	2.0	1.9659	2.4	0.1880	1.3	0.54	1110.6	13.2	1103.9	16.1	1090.8	40.4	1090.8	40.4
AYU127-15	224	49988	3.7	13.1014	0.7	1.9622	1.8	0.1864	1.6	0.92	1102.1	16.6	1102.6	11.9	1103.7	13.5	1103.7	13.5
AYU127-94	521	239298	3.3	13.0475	1.1	1.9477	1.7	0.1843	1.4	0.79	1090.5	13.8	1097.7	11.7	1111.9	21.4	1111.9	21.4
AYU127-12	62	29000	3.5	12.9682	3.7	1.9945	4.0	0.1876	1.7	0.41	1108.3	17.1	1113.7	27.4	1124.1	73.4	1124.1	73.4
AYU127-68	81	22238	2.8	12.9038	1.8	2.0273	1.9	0.1897	0.7	0.35	1119.9	6.8	1124.7	12.8	1134.0	35.1	1134.0	35.1
AYU127-26	174	45484	5.1	12.8114	1.4	2.0275	1.8	0.1884	1.1	0.63	1112.6	11.6	1124.8	12.3	1148.3	27.9	1148.3	27.9
AYU127-35	120	51802	2.3	12.8096	2.0	2.1124	2.9	0.1963	2.2	0.74	1155.2	22.8	1152.9	20.2	1148.5	39.3	1148.5	39.3
AYU127-83	63	18004	1.2	12.7779	5.0	1.9560	5.1	0.1813	1.2	0.24	1073.9	12.3	1100.5	34.3	1153.5	98.3	1153.5	98.3
AYU127-49	116	32020	3.3	12.7745	2.3	2.0624	2.6	0.1911	1.3	0.50	1127.2	13.5	1136.4	18.1	1154.0	45.6	1154.0	45.6
AYU127-46	79	34962	3.3	12.6981	2.3	2.1922	2.5	0.2019	1.0	0.40	1185.5	10.7	1178.6	17.2	1165.9	44.8	1165.9	44.8
AYU127-22	142	28492	3.3	12.6853	1.3	2.0338	1.8	0.1871	1.3	0.73	1105.7	13.6	1126.9	12.5	1167.9	24.8	1167.9	24.8
AYU127-08	139	53112	3.2	12.6748	1.0	2.1697	1.1	0.1994	0.5	0.48	1172.4	5.8	1171.4	7.9	1169.5	19.8	1169.5	19.8
AYU127-51	245	106414	3.6	12.6099	1.2	2.2115	1.3	0.2023	0.6	0.46	1187.4	6.7	1184.7	9.4	1179.7	23.6	1179.7	23.6
AYU127-96	165	50130	2.0	12.5956	1.1	2.1886	1.5	0.1999	1.0	0.67	1174.9	10.7	1177.4	10.4	1182.0	22.1	1182.0	22.1
AYU127-32	109	19738	3.2	12.5822	1.0	2.1771	1.2	0.1987	0.7	0.54	1168.2	7.3	1173.7	8.7	1184.1	20.7	1184.1	20.7
AYU127-61	85	17332	2.4	12.5284	1.4	2.1743	4.9	0.1976	4.7	0.96	1162.2	49.7	1172.9	33.9	1192.5	27.3	1192.5	27.3
AYU127-42	56	17512	1.2	12.5016	1.2	2.2470	1.5	0.2037	0.8	0.55	1195.3	8.7	1195.8	10.3	1196.7	24.0	1196.7	24.0
AYU127-04	122	30318	3.0	12.4836	1.6	2.2518	1.7	0.2039	0.7	0.41	1196.1	7.8	1197.4	12.2	1199.6	31.3	1199.6	31.3
AYU127-02	174	38898	3.5	12.4682	1.3	2.2008	1.9	0.1990	1.4	0.72	1170.0	15.0	1181.3	13.5	1202.0	26.2	1202.0	26.2
AYU127-18	178	46424	12.0	12.4483	1.3	2.2990	1.8	0.2076	1.2	0.68	1215.8	13.4	1212.0	12.6	1205.1	25.9	1205.1	25.9
AYU127-71	83	19896	1.9	12.4111	2.2	2.3224	2.5	0.2091	1.2	0.48	1223.8	13.4	1219.2	17.8	1211.1	43.4	1211.1	43.4
AYU127-50	257	113972	6.0	12.4031	0.7	2.3233	1.0	0.2090	0.7	0.70	1223.5	7.6	1219.4	6.9	1212.3	13.8	1212.3	13.8
AYU127-45	94	51928	3.2	12.3962	1.3	2.2424	1.7	0.2016	1.1	0.63	1183.9	11.6	1194.4	12.0	1213.4	26.2	1213.4	26.2
AYU127-70	167	31596	2.6	12.3782	2.0	2.3154	2.4	0.2079	1.5	0.60	1217.5	16.4	1217.0	17.4	1216.3	38.4	1216.3	38.4
AYU127-80	107	53750	2.5	12.3592	2.9	2.3131	3.9	0.2073	2.6	0.67	1214.6	29.1	1216.3	27.7	1219.3	56.9	1219.3	56.9
AYU127-86	182	72296	2.6	12.3357	1.1	2.3714	1.3	0.2122	0.8	0.58	1240.3	8.7	1234.0	9.4	1223.0	21.1	1223.0	21.1
AYU127-48	86	35518	3.5	12.3317	1.5	2.3578	3.4	0.2109	3.0	0.90	1233.5	34.1	1229.9	24.2	1223.6	29.5	1223.6	29.5
AYU127-93	303	74114	3.5	12.2188	1.9	2.2931	4.2	0.2032	3.7	0.89	1192.5	40.4	1210.2	29.6	1241.7	37.8	1241.7	37.8
AYU127-76	137	24170	3.0	12.2124	1.1	2.3703	1.7	0.2099	1.3	0.75	1228.5	14.1	1233.7	12.0	1242.7	21.9	1242.7	21.9
AYU127-90	175	61890	2.2	12.1043	1.3	2.4858	1.8	0.2182	1.4	0.73	1272.5	15.6	1267.9	13.3	1260.1	24.5	1260.1	24.5
AYU127-52	316	80418	5.7	12.0222	1.5	2.4453	1.7	0.2132	0.8	0.48	1245.9	9.2	1256.0	12.1	1273.4	28.7	1273.4	28.7
AYU127-79	92	26242	2.2	11.9801	2.0	2.4808	2.2	0.2155	0.9	0.39	1258.3	9.7	1266.4	15.6	1280.3	38.7	1280.3	38.7
AYU127-74	170	54002	2.3	11.9768	1.8	2.5693	2.0	0.2232	0.9	0.45	1298.7	10.8	1292.0	14.9	1280.8	35.5	1280.8	35.5
TEC-129																		
TEC129-05	139	4950	1.9	18.2592	11.2	0.2188	11.2	0.0290	1.1	0.10	184.1	2.0	200.9	20.4	402.7	250.5	184.1	2.0
TEC129-61	73	5238	1.0	20.4014	23.0	0.2032	23.3	0.0301	3.8	0.16	191.0	7.1	187.8	40.0	148.6	545.5	191.0	7.1
TEC129-15	93	4005	3.8	20.1183	10.5	0.2090	10.6	0.0305	1.4	0.13	193.7	2.6	192.7	18.6	181.2	245.0	193.7	2.6
TEC129-02	112	2883	1.8	18.3737	13.6	0.2291	13.7	0.0305	1.6	0.12	193.9	3.1	209.5	26.0	388.7	306.8	193.9	3.1
TEC129-99	108	4359	2.8	19.5970	15.2	0.2164	15.4	0.0308	2.3	0.15	195.3	4.3	198.9	27.8	242.1	352.1	195.3	4.3
TEC129-08	76	3813	1.3	20.8718	13.4	0.2116	13.5	0.0320	1.0	0.07	203.3	1.9	194.9	23.9	94.9	319.0	203.3	1.9

Análisis	U (ppm)	$^{206}Pb/^{204}Pb$	U/Th	$^{206}Pb/^{207}Pb$	± (%)	Relaciones isotópicas $^{207}Pb^*/^{235}U^*$	± (%)	$^{206}Pb/^{238}U$	± (%)	error corr.	Edades aparentes (Ma) $^{206}Pb^*/^{238}U^*$	± (Ma)	$^{207}Pb^*/^{235}U$	± (Ma)	$^{206}Pb^*/^{207}Pb^*$	± (Ma)	Mejor edad (Ma)	± (Ma)
TEC129-07	149	7908	1.1	20.7478	12.2	0.2441	12.4	0.0367	2.3	0.19	232.6	5.3	221.8	24.7	109.0	288.8	232.6	5.3
TEC129-19	107	7113	2.9	18.9899	16.1	0.2751	16.2	0.0379	2.1	0.13	239.7	4.9	246.7	35.5	314.2	367.7	239.7	4.9
TEC129-62	43	1731	3.3	15.6852	22.5	0.3564	23.0	0.0405	4.6	0.20	256.2	11.7	309.5	61.3	733.5	481.9	256.2	11.7
TEC129-93	88	13740	2.1	19.2329	11.4	0.2928	11.5	0.0408	1.1	0.10	258.0	2.8	260.8	26.4	285.2	262.0	258.0	2.8
TEC129-82	84	16506	2.1	20.3949	17.4	0.2781	17.6	0.0411	2.2	0.12	259.9	5.6	249.2	38.8	149.4	411.3	259.9	5.6
TEC129-23	128	30186	4.0	20.8297	11.2	0.2728	11.3	0.0412	0.9	0.08	260.4	2.3	245.0	24.5	99.7	266.0	260.4	2.3
TEC129-68	34	11004	1.6	22.4290	35.0	0.2545	35.2	0.0414	4.0	0.11	261.5	10.3	230.2	72.6	-78.2	878.6	261.5	10.3
TEC129-20	109	7983	1.4	19.7807	10.6	0.2889	10.8	0.0414	2.2	0.20	261.8	5.5	257.7	24.7	220.6	246.6	261.8	5.5
TEC129-71	57	10221	2.2	22.2079	25.2	0.2615	25.2	0.0421	1.1	0.04	266.0	2.8	235.9	53.2	-54.1	622.4	266.0	2.8
TEC129-81	197	35283	2.1	18.7027	6.1	0.3119	6.2	0.0423	0.7	0.12	267.1	1.9	275.7	14.9	348.7	138.2	267.1	1.9
TEC129-90	433	33228	1.8	19.0595	5.0	0.3075	5.4	0.0425	2.0	0.36	268.4	5.2	272.2	12.9	305.8	114.8	268.4	5.2
TEC129-01	57	3126	2.5	21.0779	27.1	0.2791	27.2	0.0427	2.1	0.08	269.3	5.6	249.9	60.2	71.6	654.1	269.3	5.6
TEC129-10	26	2826	3.3	26.3022	39.4	0.2256	39.5	0.0430	2.4	0.06	271.6	6.3	206.5	73.9	-483.8	1080.2	271.6	6.3
TEC129-22	107	4881	1.3	18.9491	38.7	0.3149	38.8	0.0433	2.8	0.07	273.1	7.5	277.9	94.6	319.0	910.8	273.1	7.5
TEC129-49	69	6882	2.0	21.4167	12.5	0.2789	12.6	0.0433	0.7	0.06	273.4	1.9	249.8	27.8	33.5	301.2	273.4	1.9
TEC129-51	158	15417	1.9	19.5497	8.9	0.3174	9.0	0.0450	1.5	0.16	283.8	4.1	279.9	22.0	247.7	204.2	283.8	4.1
TEC129-24	269	33753	2.4	19.2096	2.8	0.3447	3.5	0.0480	2.0	0.56	302.4	5.8	300.7	9.0	287.9	65.2	302.4	5.8
TEC129-31	61	5391	3.6	19.1158	17.9	0.3491	18.3	0.0484	3.7	0.20	304.7	11.0	304.1	48.1	299.1	411.2	304.7	11.0
TEC129-44	130	17031	2.5	19.8421	6.5	0.3377	6.6	0.0486	0.6	0.10	305.9	1.9	295.4	16.8	213.4	151.3	305.9	1.9
TEC129-98	174	27288	1.9	19.5019	3.4	0.3484	4.1	0.0493	2.4	0.57	310.1	7.2	303.5	10.9	253.3	78.0	310.1	7.2
TEC129-60	197	104055	3.7	15.9109	3.3	0.9620	3.4	0.1110	0.9	0.26	678.6	5.5	684.3	16.7	703.2	69.2	678.6	5.5
TEC129-84	120	67914	2.5	14.3412	1.6	1.5142	2.4	0.1575	1.9	0.76	942.8	16.3	936.1	14.9	920.4	32.4	920.4	32.4
TEC129-67	257	90423	1.6	14.1795	0.9	1.5036	1.0	0.1546	0.5	0.50	926.9	4.3	931.8	6.1	943.7	17.9	943.7	17.9
TEC129-58	53	27750	3.9	14.0693	3.9	1.6263	4.3	0.1659	1.7	0.40	989.7	15.7	980.4	26.8	959.6	79.9	959.6	79.9
TEC129-54	267	97110	1.9	13.9950	1.4	1.5838	1.6	0.1608	0.8	0.48	961.0	6.9	963.9	9.9	970.5	28.4	970.5	28.4
TEC129-04	117	73521	3.2	13.9622	3.3	1.6529	3.6	0.1674	1.4	0.39	997.7	12.8	990.7	22.7	975.2	67.4	975.2	67.4
TEC129-79	98	25515	7.0	13.9556	2.4	1.6785	3.0	0.1699	1.8	0.60	1011.5	16.7	1000.4	19.0	976.2	49.0	976.2	49.0
TEC129-52	215	65445	3.8	13.9425	1.6	1.6555	1.8	0.1674	0.9	0.48	997.8	8.0	991.7	11.4	978.1	32.2	978.1	32.2
TEC129-86	47	10494	2.2	13.8692	4.0	1.7196	4.1	0.1730	0.9	0.22	1028.5	8.7	1015.9	26.3	988.8	81.2	988.8	81.2
TEC129-77	133	117747	4.1	13.8607	1.9	1.6654	2.5	0.1674	1.6	0.65	997.8	14.9	995.4	15.8	990.1	38.7	990.1	38.7
TEC129-85	81	36321	2.1	13.8575	1.6	1.7034	2.4	0.1712	1.9	0.76	1018.7	17.5	1009.8	15.7	990.6	32.3	990.6	32.3
TEC129-92	46	13809	4.9	13.8539	3.7	1.7292	4.8	0.1737	3.1	0.64	1032.7	29.4	1019.5	31.1	991.1	75.6	991.1	75.6
TEC129-76	126	89799	2.5	13.8372	2.5	1.6303	2.8	0.1636	1.3	0.46	976.8	11.8	982.0	17.6	993.5	50.4	993.5	50.4
TEC129-43	585	262293	2.6	13.8252	1.5	1.6689	1.8	0.1673	1.0	0.56	997.4	9.3	996.8	11.4	995.3	30.1	995.3	30.1
TEC129-66	274	156468	2.7	13.7848	1.1	1.6828	1.4	0.1682	0.9	0.63	1002.4	8.1	1002.1	8.7	1001.2	21.5	1001.2	21.5
TEC129-41	153	51468	1.3	13.7750	1.2	1.7143	1.5	0.1713	0.9	0.58	1019.1	8.2	1013.9	9.6	1002.7	24.8	1002.7	24.8
TEC129-33	56	28941	5.4	13.7729	3.8	1.6929	3.9	0.1691	1.1	0.28	1007.2	10.3	1005.9	25.1	1003.0	76.6	1003.0	76.6
TEC129-30	94	27813	4.0	13.7641	2.4	1.6952	2.7	0.1692	1.3	0.49	1007.9	12.5	1006.7	17.3	1004.3	47.8	1004.3	47.8
TEC129-35	108	56016	2.3	13.7576	2.4	1.7022	2.5	0.1698	0.8	0.30	1011.2	7.0	1009.3	16.2	1005.2	49.2	1005.2	49.2
TEC129-74	273	361782	3.9	13.7489	1.3	1.7288	1.7	0.1724	1.0	0.63	1025.3	9.9	1019.3	10.7	1006.5	26.2	1006.5	26.2
TEC129-78	155	34941	6.1	13.7307	2.0	1.6665	2.2	0.1660	0.9	0.43	989.8	8.5	995.9	13.7	1009.2	39.6	1009.2	39.6
TEC129-72	191	61080	4.3	13.6854	1.8	1.7461	2.4	0.1733	1.6	0.66	1030.3	15.2	1025.7	15.6	1015.9	36.7	1015.9	36.7
TEC129-45	168	56277	3.4	13.6842	4.7	1.7087	5.6	0.1696	3.1	0.55	1009.8	28.8	1011.8	35.7	1016.1	94.2	1016.1	94.2
TEC129-18	334	81264	3.8	13.6521	0.9	1.7428	1.3	0.1726	0.9	0.70	1026.2	8.3	1024.5	8.1	1020.8	18.2	1020.8	18.2
TEC129-97	164	44292	3.0	13.6304	2.1	1.7874	2.1	0.1767	0.5	0.23	1048.9	4.8	1040.9	13.9	1024.0	42.1	1024.0	42.1
TEC129-65	977	274644	25.0	13.6235	0.8	1.6979	1.1	0.1678	0.8	0.73	999.8	7.5	1007.7	7.1	1025.1	15.4	1025.1	15.4
TEC129-21	141	37575	3.4	13.6231	1.3	1.6912	2.1	0.1671	1.7	0.80	996.1	15.4	1005.2	13.3	1025.1	25.4	1025.1	25.4
TEC129-95	144	41352	4.1	13.6197	1.6	1.7574	1.9	0.1736	1.0	0.54	1031.9	9.5	1029.9	12.1	1025.6	31.9	1025.6	31.9
TEC129-28	119	53526	3.6	13.5951	2.6	1.7624	2.7	0.1738	0.7	0.26	1032.9	6.7	1031.7	17.3	1029.3	52.2	1029.3	52.2
TEC129-11	172	34368	2.4	13.5868	1.7	1.7945	2.1	0.1768	1.2	0.60	1049.6	12.0	1043.4	13.5	1030.5	33.5	1030.5	33.5

Análisis	U (ppm)	$^{206}Pb/^{204}Pb$	U/Th	$^{206}Pb/^{207}Pb$	± (%)	Relaciones isotópicas $^{207}Pb^*/^{235}U^*$	± (%)	$^{206}Pb/^{238}U$	± (%)	error corr.	Edades aparentes (Ma) $^{206}Pb^*/^{238}U^*$	± (Ma)	$^{207}Pb^*/^{235}U$	± (Ma)	$^{206}Pb^*/^{207}Pb^*$	± (Ma)	Mejor edad (Ma)	± (Ma)
TEC129-25	245	56286	2.3	13.5477	1.3	1.7736	4.3	0.1743	4.1	0.95	1035.6	39.6	1035.8	28.2	1036.3	26.9	1036.3	26.9
TEC129-14	83	40800	1.5	13.5472	2.9	1.7901	4.0	0.1759	2.8	0.70	1044.4	27.1	1041.9	26.2	1036.4	58.0	1036.4	58.0
TEC129-17	154	50043	2.7	13.4999	1.8	1.7525	2.5	0.1716	1.8	0.70	1020.8	16.5	1028.1	16.2	1043.5	36.2	1043.5	36.2
TEC129-100	196	73329	4.4	13.4914	2.5	1.8151	2.8	0.1776	1.4	0.49	1053.9	13.4	1050.9	18.4	1044.7	49.5	1044.7	49.5
TEC129-39	328	71643	3.7	13.4814	1.1	1.7842	2.0	0.1745	1.7	0.86	1036.6	16.7	1039.7	13.2	1046.3	21.2	1046.3	21.2
TEC129-69	261	60648	7.1	13.4787	2.5	1.7008	2.6	0.1663	0.7	0.28	991.5	6.7	1008.8	16.9	1046.7	51.3	1046.7	51.3
TEC129-73	390	142347	6.2	13.4677	1.0	1.7645	1.3	0.1723	0.9	0.70	1025.0	8.9	1032.5	8.7	1048.3	19.4	1048.3	19.4
TEC129-42	304	82836	1.5	13.4538	1.6	1.8332	1.8	0.1789	0.9	0.48	1060.8	8.5	1057.4	11.9	1050.4	32.1	1050.4	32.1
TEC129-94	46	14202	1.8	13.4527	3.7	1.8031	4.0	0.1759	1.6	0.39	1044.7	15.0	1046.6	25.9	1050.6	73.6	1050.6	73.6
TEC129-37	145	54924	3.2	13.4292	1.1	1.7699	1.2	0.1724	0.5	0.43	1025.2	5.1	1034.5	8.1	1054.1	22.6	1054.1	22.6
TEC129-34	254	58353	3.3	13.3435	1.7	1.8543	1.9	0.1794	0.8	0.45	1064.0	8.1	1064.9	12.2	1067.0	33.4	1067.0	33.4
TEC129-38	197	75312	3.7	13.2901	3.3	1.7473	4.4	0.1684	2.9	0.66	1003.4	27.0	1026.2	28.4	1075.0	66.1	1075.0	66.1
TEC129-36	379	112215	19.0	13.2891	1.0	1.8029	1.5	0.1738	1.1	0.73	1032.8	10.2	1046.5	9.6	1075.2	20.1	1075.2	20.1
TEC129-59	310	73656	1.2	13.0604	1.4	1.9589	1.7	0.1855	1.0	0.57	1097.2	9.7	1101.5	11.4	1109.9	27.8	1109.9	27.8
TEC129-88	156	45777	6.2	12.9603	3.1	2.0207	3.5	0.1899	1.6	0.46	1121.0	16.8	1122.5	23.9	1125.3	62.2	1125.3	62.2
TEC129-13	203	107346	7.5	12.8867	1.3	2.0457	1.6	0.1912	0.9	0.57	1127.8	9.2	1130.8	10.6	1136.7	25.5	1136.7	25.5
TEC129-09	135	50499	3.6	12.8418	1.6	2.1335	1.7	0.1987	0.5	0.30	1168.4	5.3	1159.7	11.7	1143.6	32.1	1143.6	32.1
TEC129-75	162	135585	2.4	12.7845	3.4	2.0948	4.0	0.1942	2.1	0.54	1144.3	22.4	1147.1	27.4	1152.4	66.9	1152.4	66.9
TEC129-29	167	53244	6.6	12.7072	3.8	2.2421	4.3	0.2066	2.1	0.48	1210.9	22.6	1194.3	30.2	1164.5	75.0	1164.5	75.0
TEC129-53	117	44346	2.6	12.6881	3.4	1.9720	6.9	0.1815	6.0	0.87	1075.0	59.2	1106.0	46.5	1167.5	68.2	1167.5	68.2
TEC129-12	567	192270	6.3	12.6387	3.2	2.1886	3.3	0.2006	0.6	0.20	1178.6	6.9	1177.4	22.7	1175.2	63.3	1175.2	63.3
TEC129-89	275	48498	2.2	12.5977	1.8	2.1241	3.5	0.1941	3.0	0.85	1143.4	31.0	1156.7	24.0	1181.6	36.2	1181.6	36.2
TEC129-80	313	100875	2.9	12.5152	0.7	2.2344	1.2	0.2028	1.0	0.82	1190.4	10.8	1191.9	8.5	1194.6	13.6	1194.6	13.6
TEC129-47	59	26298	3.5	12.4773	2.6	2.3317	2.8	0.2110	1.1	0.38	1234.2	12.1	1222.0	20.1	1200.6	51.5	1200.6	51.5
TEC129-83	367	85695	2.3	12.4696	2.8	2.2206	8.1	0.2008	7.6	0.94	1179.8	81.8	1187.6	56.6	1201.8	54.2	1201.8	54.2
TEC129-26	325	127401	1.4	12.4692	1.0	2.2178	2.0	0.2006	1.7	0.86	1178.4	18.2	1186.7	13.8	1201.9	19.9	1201.9	19.9
TEC129-48	230	81264	2.8	12.3549	1.5	2.3396	1.6	0.2096	0.6	0.36	1226.9	6.5	1224.4	11.5	1220.0	29.7	1220.0	29.7
TEC129-55	770	24516	2.5	12.3196	2.4	2.1553	4.9	0.1926	4.3	0.87	1135.3	44.6	1166.7	34.2	1225.6	47.8	1225.6	47.8
TEC129-46	138	45405	0.8	12.3021	1.5	2.3068	1.9	0.2058	1.2	0.63	1206.5	13.5	1214.4	13.8	1228.4	29.7	1228.4	29.7
TEC129-96	293	79281	3.5	12.2670	1.1	2.3475	1.4	0.2089	0.9	0.64	1222.7	10.2	1226.8	10.2	1234.0	21.6	1234.0	21.6
TEC129-63	385	137541	2.9	12.1603	1.1	2.4691	2.2	0.2178	1.9	0.86	1270.1	22.4	1263.0	16.2	1251.1	22.1	1251.1	22.1
TEC129-50	62	22803	1.5	11.9508	3.0	2.5763	3.7	0.2233	2.1	0.57	1299.3	25.1	1293.9	27.2	1285.0	59.3	1285.0	59.3
TEC129-32	431	208350	3.7	11.8476	0.6	2.5170	1.1	0.2163	0.9	0.84	1262.2	10.8	1277.0	8.1	1301.9	11.7	1301.9	11.7
TEC129-03	945	37224	8.7	11.6669	2.5	2.3818	5.0	0.2015	4.4	0.87	1183.6	47.1	1237.1	36.0	1331.7	48.6	1331.7	48.6
TEC129-57	141	53589	2.7	11.6185	2.4	2.6832	3.1	0.2261	2.0	0.64	1314.0	23.7	1323.8	22.8	1339.7	45.6	1339.7	45.6
TEC129-91	198	76686	1.4	11.3173	0.8	2.9335	1.3	0.2408	1.0	0.78	1390.8	13.0	1390.6	10.1	1390.3	16.0	1390.3	16.0
TEC129-70	671	65631	7.0	10.8856	2.0	2.7768	5.5	0.2192	5.2	0.93	1277.8	59.8	1349.3	41.3	1464.6	37.5	1464.6	37.5
TEC129-40	264	158931	4.3	10.0402	1.0	3.8861	2.1	0.2830	1.8	0.87	1606.4	26.2	1610.8	17.0	1616.6	19.0	1616.6	19.0
TEC129-56	156	97869	0.8	9.8831	2.9	3.7466	3.8	0.2686	2.6	0.67	1533.4	34.9	1581.4	30.8	1645.9	53.3	1645.9	53.3
HL-123																		
HL123-22	277	6110	3.9	21.2480	6.6	0.1572	8.0	0.0242	4.5	0.56	154.3	6.9	148.3	11.1	52.4	158.5	154.3	6.9
HL123-2	139	2482	3.8	23.4888	13.9	0.1433	14.3	0.0244	3.4	0.24	155.5	5.2	136.0	18.3	-192.5	350.1	155.5	5.2
HL123-11	199	3996	3.8	22.6769	12.4	0.1493	12.9	0.0245	3.7	0.29	156.3	5.7	141.3	17.1	-105.3	305.8	156.3	5.7
HL123-23	212	12304	3.8	21.4807	7.6	0.1581	9.5	0.0246	5.8	0.61	156.9	9.0	149.1	13.2	26.4	182.1	156.9	9.0
HL123-27	95	2370	1.6	22.5266	13.1	0.1516	13.6	0.0248	3.3	0.24	157.7	5.2	143.3	18.1	-88.9	323.4	157.7	5.2
HL123-10	170	4266	3.7	20.6322	12.2	0.1664	14.8	0.0249	8.3	0.56	158.6	13.0	156.3	21.4	122.2	289.3	158.6	13.0
HL123-16	622	21646	9.2	20.4017	4.7	0.1686	5.8	0.0249	3.3	0.58	158.9	5.2	158.2	8.4	148.6	110.4	158.9	5.2
HL123-6	203	3820	3.9	21.9309	7.9	0.1577	9.8	0.0251	5.8	0.59	159.7	9.2	148.7	13.5	-23.6	190.7	159.7	9.2
HL123-21	138	7058	3.7	23.8646	16.8	0.1452	16.9	0.0251	1.7	0.10	160.0	2.6	137.6	21.7	-232.4	426.2	160.0	2.6
HL123-15	320	4604	3.1	20.3295	8.5	0.1713	8.5	0.0253	1.0	0.11	160.8	1.5	160.6	12.7	156.9	198.7	160.8	1.5

Análisis	U (ppm)	$^{206}Pb/^{204}Pb$	U/Th	$^{206}Pb/^{207}Pb$	± (%)	Relaciones isotópicas $^{207}Pb^*/^{235}U^*$	± (%)	$^{206}Pb/^{238}U$	± (%)	error corr.	Edades aparentes (Ma) $^{206}Pb^*/^{238}U^*$	± (Ma)	$^{207}Pb^*/^{235}U$	± (Ma)	$^{206}Pb^*/^{207}Pb^*$	± (Ma)	Mejor edad (Ma)	± (Ma)
HL123-14	216	8238	3.1	22.3991	11.2	0.1558	11.4	0.0253	2.1	0.19	161.1	3.4	147.0	15.6	-75.0	274.6	161.1	3.4
HL123-17	192	5476	3.2	22.4847	11.6	0.1554	11.6	0.0253	1.3	0.11	161.3	2.1	146.7	15.9	-84.3	283.9	161.3	2.1
HL123-20	114	3690	4.2	22.9775	13.8	0.1521	13.9	0.0254	1.0	0.07	161.4	1.7	143.8	18.6	-137.7	343.8	161.4	1.7
HL123-8	412	7630	4.2	21.1748	7.4	0.1662	8.0	0.0255	3.0	0.38	162.5	4.8	156.1	11.6	60.6	176.9	162.5	4.8
HL123-26	96	2404	3.6	22.1383	12.7	0.1591	12.9	0.0256	2.4	0.19	162.6	3.9	149.9	18.0	-46.5	309.3	162.6	3.9
HL123-30	105	3418	4.7	23.0656	14.5	0.1528	15.0	0.0256	4.1	0.27	162.7	6.6	144.4	20.3	-147.2	360.2	162.7	6.6
HL123-4	218	4854	3.9	23.4716	14.1	0.1504	14.2	0.0256	1.2	0.08	163.0	1.9	142.3	18.8	-190.6	354.5	163.0	1.9
HL123-18	148	4220	4.3	22.4844	10.9	0.1580	11.3	0.0258	2.9	0.25	164.0	4.6	149.0	15.7	-84.3	268.7	164.0	4.6
HL123-1	262	4872	4.8	22.2700	11.8	0.1597	12.1	0.0258	2.7	0.22	164.2	4.3	150.5	16.9	-60.9	288.7	164.2	4.3
HL123-12	175	4606	2.1	21.2437	21.7	0.1688	21.8	0.0260	1.6	0.07	165.5	2.6	158.4	32.0	52.9	524.0	165.5	2.6
HL123-13	171	5774	2.8	22.9156	12.9	0.1569	13.2	0.0261	2.8	0.21	166.0	4.6	148.0	18.2	-131.0	319.9	166.0	4.6
HL123-24	133	4264	4.1	22.6930	13.2	0.1590	13.2	0.0262	0.8	0.06	166.5	1.3	149.8	18.4	-107.0	326.3	166.5	1.3
HL123-29	139	3656	3.3	21.4244	11.5	0.1687	11.6	0.0262	1.3	0.11	166.8	2.1	158.3	17.0	32.7	276.7	166.8	2.1
HL123-25	189	7306	3.9	21.9114	9.1	0.1655	9.2	0.0263	0.6	0.07	167.4	1.0	155.5	13.2	-21.5	221.6	167.4	1.0
HL123-28	164	1882	2.4	14.7406	27.7	0.2471	27.7	0.0264	0.5	0.02	168.1	0.8	224.2	55.8	863.6	585.6	168.1	0.8
HL123-3	110	2354	3.4	22.4120	11.0	0.1632	11.1	0.0265	1.4	0.13	168.8	2.3	153.5	15.8	-76.4	269.9	168.8	2.3
HL123-19	484	12430	5.1	19.3170	5.3	0.1969	7.7	0.0276	5.6	0.73	175.4	9.6	182.5	12.8	275.1	120.9	175.4	9.6
HL123-9	312	12370	11.4	18.3076	7.8	0.3047	7.8	0.0405	0.9	0.11	255.7	2.1	270.1	18.5	396.8	174.5	255.7	2.1
HL123-5	150	10318	2.7	17.8994	8.0	0.6302	8.0	0.0818	0.5	0.07	506.9	2.6	496.2	31.5	447.1	178.3	506.9	2.6
HL123-7	109	7636	4.6	14.9909	3.1	0.8537	10.7	0.0928	10.2	0.96	572.2	56.1	626.7	50.1	828.6	64.7	572.2	56.1
GC-54																		
GC54-4	43	1426	2.0	24.7746	19.0	0.1228	19.3	0.0221	3.3	0.17	140.7	4.6	117.6	21.4	-327.7	492.2	140.7	4.6
GC54-9	39	1012	1.5	44.0790	58.1	0.0699	58.2	0.0223	3.3	0.06	142.5	4.6	68.6	38.6	-2117.3	2417.0	142.5	4.6
GC54-7	34	1650	2.0	24.1492	189.4	0.1288	189.5	0.0226	3.6	0.02	143.9	5.1	123.1	223.1	-262.3	2239.1	143.9	5.1
GC54-8	39	1344	1.5	32.1797	39.9	0.0979	39.9	0.0228	1.4	0.03	145.6	2.0	94.8	36.1	-1052.0	1235.6	145.6	2.0
GC54-10	39	1960	1.8	20.3025	294.1	0.1573	294.1	0.0232	3.0	0.01	147.6	4.3	148.3	429.7	160.0	0.0	147.6	4.3
GC54-6	41	8210	1.9	21.7143	56.4	0.1475	56.7	0.0232	6.1	0.11	148.0	8.9	139.7	74.1	0.4	1470.3	148.0	8.9
GC54-15	59	1610	1.6	28.2963	35.3	0.1152	35.5	0.0236	3.0	0.08	150.6	4.5	110.7	37.2	-681.8	1002.6	150.6	4.5
GC54-11	39	1508	2.2	31.6503	54.7	0.1048	54.7	0.0240	1.1	0.02	153.2	1.7	101.2	52.7	-1002.5	1731.0	153.2	1.7
GC54-5	44	2238	1.9	32.6424	113.4	0.1016	113.4	0.0241	2.5	0.02	153.2	3.7	98.3	106.6	-1095.1	2226.9	153.2	3.7
GC54-16	45	1198	1.8	33.4844	42.9	0.0994	43.2	0.0241	4.4	0.10	153.8	6.7	96.2	39.6	-1172.8	1373.8	153.8	6.7
GC54-12	33	1340	1.7	19.0771	100.8	0.1753	100.8	0.0243	2.6	0.03	154.5	4.0	164.0	153.8	303.7	804.1	154.5	4.0
GC54-14	45	1660	2.0	27.7588	31.5	0.1207	31.9	0.0243	5.4	0.17	154.8	8.3	115.7	34.9	-629.1	878.0	154.8	8.3
GC54-2	45	1108	1.8	28.4290	146.8	0.1184	146.9	0.0244	2.8	0.02	155.5	4.3	113.7	159.2	-694.8	2253.0	155.5	4.3
GC54-1	67	1602	1.6	30.8501	125.0	0.1094	125.0	0.0245	0.9	0.01	155.9	1.4	105.4	125.8	-927.2	2214.5	155.9	1.4
GC54-17	49	1758	1.6	25.9978	35.1	0.1299	35.4	0.0245	4.3	0.12	155.9	6.6	124.0	41.3	-453.0	950.3	155.9	6.6
GC54-3	39	794	1.5	28.6808	139.7	0.1179	139.7	0.0245	2.6	0.02	156.2	4.0	113.2	150.7	-719.3	2181.6	156.2	4.0
GC54-22	51	1700	2.0	40.3325	52.5	0.0841	52.6	0.0246	1.3	0.02	156.6	2.0	82.0	41.4	-1788.2	1983.6	156.6	2.0
GC54-23	38	1724	2.0	36.5253	88.2	0.0929	88.3	0.0246	4.7	0.05	156.7	7.3	90.2	76.4	-1449.3	3716.3	156.7	7.3
GC54-26	66	2706	1.7	27.6623	42.8	0.1234	42.8	0.0248	2.6	0.06	157.6	4.1	118.1	47.8	-619.6	1213.5	157.6	4.1
GC54-13	63	2766	2.1	26.8017	26.8	0.1294	26.9	0.0252	2.9	0.11	160.2	4.6	123.6	31.4	-534.0	728.5	160.2	4.6
GC54-20	45	2224	1.9	38.2236	55.2	0.0914	55.4	0.0253	4.1	0.07	161.2	6.5	88.8	47.1	-1601.3	2008.6	161.2	6.5
GC54-18	42	1400	2.0	28.8695	54.8	0.1214	55.0	0.0254	5.3	0.10	161.8	8.5	116.4	60.6	-737.6	1640.7	161.8	8.5
GC54-19	53	1666	1.8	24.3535	18.6	0.1461	18.8	0.0258	2.5	0.13	164.2	4.1	138.5	24.3	-283.7	476.7	164.2	4.1
GC54-24	42	1168	1.9	31.6528	116.6	0.1126	116.7	0.0258	2.3	0.02	164.5	3.8	108.3	120.4	-1002.7	2173.3	164.5	3.8
GC54-27	42	1404	2.0	29.1337	135.9	0.1225	136.1	0.0259	8.0	0.06	164.7	13.0	117.3	151.9	-763.2	2180.9	164.7	13.0
GC54-25	62	1944	1.8	28.1440	31.3	0.1273	31.4	0.0260	1.6	0.05	165.4	2.6	121.7	36.0	-666.9	881.1	165.4	2.6
GC54-30	62	1990	1.5	32.8151	78.2	0.1105	78.3	0.0263	2.3	0.03	167.3	3.8	106.4	79.2	-1111.1	2809.7	167.3	3.8
GC54-289	63	2558	2.4	43.0315	57.4	0.0872	57.5	0.0272	2.4	0.04	173.1	4.1	84.9	46.8	-2025.5	2329.5	173.1	4.1

Tabla A2. Análisis geocronológico U-Pb de circones detríticos de la Cuenca Texcalapa – Huajuapan (Figuras 2 y 11). Los análisis se realizaron en el Laboratorio de Estudios Isotópicos del Centro de Geociencias de la UNAM, de acuerdo a la metodología propuesta por Solari y Tanner (2011). Los circones etiquetados con la clave TEC126 fueron analizados en el Arizona Laserchron Center.

Análisis	U (ppm)	Th/U	$^{207}Pb/^{206}Pb$	± 1σ	Relaciones isotópicas					Edades aparentes (Ma)						Mejor edad	
					$^{207}Pb^*/^{235}U^*$	± 1σ	$^{206}Pb/^{238}U$	± 1σ	Rho	$^{206}Pb^*/^{238}U^*$	± 1σ	$^{207}Pb^*/^{235}U$	± 1s	$^{207}Pb^*/^{206}Pb^*$	± 1σ	(Ma)	± 1σ
TEC-126																	
Zircon_59_077	157	0.86	0.0552	0.00315	0.2057	0.0119	0.02731	0.0003	0.18	174	2	190	10	420	127	174	2.0
Zircon_48_064	114	1.25	0.0681	0.00557	0.2647	0.0243	0.02821	0.00052	0.29	179	3	238	20	870	171	179	3.0
TEC126-3	86	0.97	0.0531	0.0146	0.2190	0.0614	0.0299	0.0017	0.21	190.1	10.8	201.1	51.2	332.2	632.5	190.1	10.8
Zircon_10_018	185	0.76	0.0514	0.00201	0.2235	0.0094	0.03187	0.00051	0.37	202	3	205	8	260	87	202	3.0
Zircon_02_009	44	0.49	0.0564	0.00524	0.2864	0.0297	0.03685	0.00096	0.33	233	6	256	23	467	207	233	6.0
Zircon_10_018	173	0.55	0.0549	0.00231	0.2794	0.0122	0.03698	0.00044	0.27	234	3	250	10	409	90	234	3.0
Zircon_62_081	91	0.72	0.0614	0.00468	0.3235	0.0294	0.03822	0.00096	0.46	242	6	285	23	653	164	242	6.0
Zircon_15_024	100	0.43	0.0616	0.0043	0.3279	0.0243	0.03859	0.00059	0.24	244	4	288	19	661	150	244	4.0
Zircon_03_010	117	0.36	0.0588	0.00341	0.3117	0.0184	0.03881	0.00043	0.19	245	3	275	14	560	122	245	3.0
Zircon_09_017	65	0.42	0.0606	0.004	0.3394	0.0231	0.04041	0.00065	0.23	255	4	297	17	623	142	255	4.0
TEC126-31	89	0.14	0.0513	0.0080	0.3017	0.0475	0.0427	0.0006	0.09	269.5	3.6	267.8	37.0	252.5	362.4	269.5	3.6
Zircon_35_048	67	0.46	0.0625	0.00412	0.3709	0.0259	0.04307	0.00099	0.33	272	6	320	19	690	141	272	6.0
Zircon_78_100	81	0.36	0.0563	0.00501	0.3387	0.0308	0.04409	0.00079	0.2	278	5	296	23	463	198	278	5.0
Zircon_42_057	84	0.24	0.0534	0.00294	0.3274	0.0184	0.04458	0.00049	0.19	281	3	288	14	347	124	281	3.0
TEC126-13	518	0.32	0.0530	0.0020	0.3337	0.0128	0.0457	0.0003	0.15	288.1	1.6	292.4	9.7	327.1	86.1	288.1	1.6
Zircon_20_030	183	0.46	0.0570	0.0024	0.3672	0.0160	0.04672	0.00056	0.27	294	3	318	12	493	92	294	3.0
Zircon_55_072	167	0.56	0.0569	0.00233	0.3933	0.0165	0.05053	0.00046	0.22	318	3	337	12	486	87	318	3.0
TEC126-11	211	0.36	0.0544	0.0040	0.3842	0.0287	0.0512	0.0004	0.10	322.0	2.4	330.2	21.0	388.1	166.9	322.0	2.4
TEC126-38	1333	0.28	0.0762	0.0032	0.5536	0.0286	0.0527	0.0016	0.60	330.9	9.9	447.4	18.7	1100.9	82.8	330.9	9.9
TEC126-1	349	0.18	0.0839	0.0040	0.8545	0.0750	0.0738	0.0054	0.84	459.3	32.6	627.1	41.1	1290.7	93.0	459.3	32.6
TEC126-22	81	0.48	0.0574	0.0095	0.6099	0.1015	0.0771	0.0016	0.12	478.9	9.6	483.5	64.1	505.4	365.6	478.9	9.6
Zircon_71_092	332	0.39	0.0695	0.00111	0.9250	0.0275	0.09605	0.0024	0.84	591	14	665	14	913	32	591	14.0
Zircon_09_017	65	0.64	0.0642	0.00421	0.9667	0.0704	0.10914	0.00149	0.28	668	9	687	36	750	135	668	9.0
Zircon_60_078	523	0.13	0.0670	0.00094	1.4025	0.0221	0.1519	0.00111	0.46	912	6	890	9	837	28	912	6.0
Zircon_68_088	137	0.13	0.0692	0.00145	1.4515	0.0327	0.15265	0.00124	0.36	916	7	910	14	904	42	916	7.0
Zircon_64_083	450	0.27	0.0715	0.00107	1.5572	0.0255	0.15776	0.00103	0.4	944	6	953	10	971	29	944	6.0
Zircon_69_089	59	0.42	0.0723	0.00188	1.5757	0.0439	0.15819	0.00158	0.36	947	9	961	17	994	51	947	9.0
Zircon_77_099	46	0.48	0.0733	0.00205	1.5942	0.0480	0.15823	0.00174	0.37	947	10	968	19	1022	56	947	10.0
Zircon_79_101	140	0.19	0.0739	0.00164	1.6227	0.0392	0.15918	0.00116	0.32	952	6	979	15	1040	44	952	6.0
TEC126-23	162	0.25	0.0709	0.0018	1.5975	0.0435	0.1635	0.0018	0.40	976.3	9.8	969.2	17.0	953.1	51.2	953.1	51.2
Zircon_12_021	124	0.02	0.0731	0.00146	1.6366	0.0354	0.16204	0.00133	0.38	968	7	984	14	1018	39	968	7.0
Zircon_70_090	231	0.32	0.0714	0.00136	1.6191	0.0327	0.16452	0.00112	0.33	982	6	978	13	970	37	982	6.0
TEC126-4	36	0.54	0.0719	0.0022	1.6485	0.0585	0.1663	0.0030	0.51	991.7	16.6	989.0	22.4	982.9	62.2	982.9	62.2
TEC126-39	153	0.08	0.0722	0.0015	1.6190	0.0380	0.1625	0.0016	0.42	970.8	8.8	977.6	14.7	992.9	43.3	992.9	43.3
Zircon_75_096	134	0.35	0.0707	0.00141	1.6233	0.0344	0.16677	0.00117	0.34	994	6	979	13	947	40	994	6.0
TEC126-40	250	0.48	0.0724	0.0014	1.6110	0.0407	0.1613	0.0026	0.64	964.2	14.5	974.5	15.8	997.8	39.4	997.8	39.4
Zircon_43_058	42	0.50	0.0724	0.0029	1.6955	0.0730	0.1722	0.00276	0.37	1024	15	1007	28	998	79	998	79.0
TEC126-8	601	0.04	0.0725	0.0016	1.6690	0.0477	0.1670	0.0031	0.65	995.5	17.2	996.8	18.1	999.7	43.9	999.7	43.9
TEC126-20	79	0.42	0.0726	0.0026	1.6698	0.0679	0.1669	0.0030	0.44	994.8	16.6	997.1	25.8	1002.2	74.0	1002.2	74.0
TEC126-15	433	0.27	0.0732	0.0011	1.6440	0.0328	0.1630	0.0020	0.62	973.2	11.2	987.3	12.6	1018.7	31.6	1018.7	31.6
Zircon_16_026	193	0.17	0.0733	0.0011	1.6800	0.0295	0.16656	0.00152	0.52	993	8	1001	11	1023	30	1023	30.0
Zircon_34_047	106	0.27	0.0733	0.00161	1.7518	0.0409	0.17265	0.00135	0.34	1027	7	1028	15	1023	43	1023	43.0
Zircon_13_022	37	0.43	0.0735	0.00243	1.6702	0.0581	0.16563	0.00182	0.31	988	10	997	22	1028	65	1028	65.0
Zircon_18_028	152	0.30	0.0740	0.00133	1.7158	0.0339	0.16786	0.00138	0.42	1000	8	1014	13	1040	35	1040	35.0

Tabla A2 (continuación).

Análisis	U (ppm)	Th/U	$^{207}Pb/^{206}Pb$	± 1σ	Relaciones isotópicas					Edades aparentes (Ma)						Mejor edad	
					$^{207}Pb*/^{235}U*$	± 1σ	$^{206}Pb/^{238}U$	± 1σ	Rho	$^{206}Pb*/^{238}U*$	± 1σ	$^{207}Pb*/^{235}U$	± 1s	$^{207}Pb*/^{206}Pb*$	± 1σ	(Ma)	± 1σ
TEC126-29	194	0.27	0.0740	0.0022	1.7220	0.0572	0.1688	0.0023	0.41	1005.5	12.7	1016.8	21.3	1041.2	61.2	1041.2	61.2
Zircon_63_082	146	0.29	0.0742	0.00119	1.9109	0.0371	0.18677	0.00205	0.56	1104	11	1085	13	1046	31	1046	31.0
Zircon_17_027	123	0.31	0.0745	0.00164	1.7254	0.0403	0.1678	0.00131	0.33	1000	7	1018	15	1056	43	1056	43.0
TEC126-35	127	0.12	0.0746	0.0026	1.7527	0.0830	0.1703	0.0054	0.67	1013.7	29.8	1028.1	30.6	1059.1	70.7	1059.1	70.7
TEC126-19	207	0.18	0.0748	0.0030	1.7730	0.1058	0.1718	0.0076	0.74	1022.1	41.9	1035.6	38.8	1064.3	80.5	1064.3	80.5
Zircon_31_044	69	0.53	0.0750	0.00142	1.7660	0.0371	0.17117	0.00152	0.43	1019	8	1033	14	1068	37	1068	37.0
Zircon_73_094	73	0.32	0.0753	0.00166	1.9773	0.0472	0.19068	0.00177	0.39	1125	10	1108	16	1077	44	1077	44.0
Zircon_02_009	505	0.32	0.0754	0.00121	1.8709	0.0319	0.17996	0.00106	0.34	1067	6	1071	11	1079	31	1079	31.0
TEC126-14	253	0.25	0.0755	0.0014	1.8542	0.0400	0.1782	0.0020	0.52	1057.0	11.0	1064.9	14.2	1081.2	36.9	1081.2	36.9
Zircon_58_076	388	0.07	0.0756	0.00106	1.9727	0.0305	0.18914	0.00125	0.42	1117	7	1106	10	1084	27	1084	27.0
Zircon_24_035	52	0.53	0.0756	0.00227	1.9404	0.0620	0.18663	0.00205	0.34	1103	11	1095	21	1085	59	1085	59.0
Zircon_23_034	233	0.41	0.0758	0.00121	1.9421	0.0343	0.18575	0.00139	0.43	1098	8	1096	12	1091	31	1091	31.0
Zircon_29_041	121	0.36	0.0763	0.00122	1.8519	0.0332	0.17635	0.00143	0.45	1047	8	1064	12	1102	31	1102	31.0
Zircon_49_065	113	0.23	0.0763	0.00177	1.7844	0.0514	0.16954	0.00206	0.48	1010	11	1040	19	1104	45	1104	45.0
Zircon_18_028	37	0.51	0.0764	0.00252	1.6802	0.0578	0.1598	0.00155	0.28	956	9	1001	22	1105	64	1105	64.0
TEC126-12	224	0.41	0.0765	0.0017	1.8219	0.0478	0.1728	0.0024	0.52	1027.7	12.9	1053.4	17.2	1106.9	44.8	1106.9	44.8
Zircon_06_014	208	0.16	0.0767	0.00138	1.8544	0.0358	0.17522	0.00123	0.36	1041	7	1065	13	1113	35	1113	35.0
Zircon_07_015	271	0.17	0.0767	0.00123	1.9170	0.0330	0.18142	0.00116	0.37	1075	6	1087	11	1113	31	1113	31.0
Zircon_16_026	221	0.45	0.0768	0.00138	2.0916	0.0406	0.19723	0.00144	0.38	1160	8	1146	13	1115	35	1115	35.0
TEC126-27	185	0.46	0.0776	0.0023	1.5851	0.0603	0.1482	0.0036	0.63	890.9	20.0	964.4	23.7	1135.9	58.8	1135.9	58.8
Zircon_51_068	162	0.41	0.0779	0.00117	2.1057	0.0357	0.19615	0.00155	0.46	1155	8	1151	12	1145	29	1145	29.0
Zircon_12_021	145	0.31	0.0780	0.00133	1.8231	0.0346	0.16954	0.00142	0.44	1010	8	1054	12	1146	33	1146	33.0
Zircon_08_016	59	0.48	0.0781	0.00265	1.8768	0.0706	0.17426	0.00164	0.29	1036	9	1073	25	1150	64	1150	64.0
Zircon_25_036	110	0.71	0.0781	0.00133	2.0041	0.0370	0.18616	0.00134	0.39	1101	7	1117	13	1150	33	1150	33.0
Zircon_36_050	176	0.34	0.0781	0.00125	2.0504	0.0362	0.19097	0.00143	0.42	1127	8	1132	12	1150	31	1150	31.0
Zircon_05_012	213	0.33	0.0782	0.00141	1.8812	0.0368	0.17477	0.00133	0.39	1038	7	1074	13	1152	34	1152	34.0
Zircon_28_040	828	0.39	0.0784	0.00102	1.9997	0.0341	0.18525	0.00204	0.64	1096	11	1115	12	1156	25	1156	25.0
Zircon_30_042	71	0.74	0.0783	0.00165	2.0862	0.0466	0.19352	0.00147	0.33	1140	8	1144	15	1156	41	1156	41.0
TEC126-37	316	0.26	0.0785	0.0018	2.0915	0.0510	0.1933	0.0019	0.41	1139.0	10.3	1146.0	16.8	1159.3	44.2	1159.3	44.2
Zircon_07_015	197	0.43	0.0785	0.00126	2.0217	0.0382	0.18477	0.00185	0.53	1093	10	1123	13	1161	30	1161	30.0
Zircon_22_033	299	0.26	0.0787	0.00126	2.0666	0.0379	0.19046	0.00124	0.44	1124	7	1138	13	1165	31	1165	31.0
Zircon_11_020	35	0.49	0.0789	0.00221	1.8723	0.0595	0.17264	0.00259	0.47	1027	14	1071	21	1169	53	1169	53.0
Zircon_46_062	138	0.39	0.0789	0.0011	2.1062	0.0327	0.19384	0.0013	0.44	1142	7	1151	11	1169	27	1169	27.0
Zircon_06_014	64	0.52	0.0790	0.0036	1.7244	0.0885	0.15834	0.00184	0.35	948	10	1018	33	1172	87	1172	87.0
Zircon_19_029	242	0.15	0.0790	0.00126	2.2043	0.0378	0.20269	0.00126	0.37	1190	7	1182	12	1172	31	1172	31.0
Zircon_57_075	307	0.23	0.0791	0.00134	2.1360	0.0391	0.19654	0.00134	0.38	1157	7	1161	13	1174	32	1174	32.0
TEC126-34	58	0.22	0.0791	0.0034	2.1343	0.0964	0.1957	0.0026	0.30	1152.4	14.2	1160.0	31.3	1174.2	85.4	1174.2	85.4
Zircon_56_074	193	0.21	0.0791	0.00119	2.2617	0.0374	0.20729	0.00145	0.42	1214	8	1200	12	1176	29	1176	29.0
Zircon_80_102	209	0.35	0.0792	0.00166	2.0725	0.0488	0.18989	0.00143	0.35	1121	8	1140	16	1176	41	1176	41.0
TEC126-2	275	0.33	0.0793	0.0011	2.1449	0.0396	0.1962	0.0025	0.68	1154.9	13.3	1163.4	12.8	1179.2	26.7	1179.2	26.7
Zircon_03_010	383	0.15	0.0793	0.00127	2.1881	0.0392	0.19992	0.00162	0.45	1175	9	1177	12	1181	30	1181	30.0
TEC126-24	435	0.38	0.0794	0.0011	2.1408	0.0518	0.1956	0.0039	0.83	1151.5	21.1	1162.1	16.7	1181.8	26.9	1181.8	26.9
Zircon_33_046	71	0.40	0.0795	0.00183	2.1353	0.0524	0.1953	0.00168	0.35	1150	9	1160	17	1184	44	1184	44.0
Zircon_74_095	329	0.23	0.0795	0.00111	2.2871	0.0360	0.2087	0.0015	0.46	1222	8	1208	11	1185	27	1185	27.0
TEC126-6	1130	0.23	0.0795	0.0019	2.2792	0.0807	0.2079	0.0055	0.75	1217.5	29.4	1205.9	25.0	1185.0	46.4	1185.0	46.4
TEC126-36	479	0.09	0.0795	0.0036	2.1685	0.1072	0.1978	0.0038	0.39	1163.3	20.5	1171.0	34.4	1185.2	89.9	1185.2	89.9
Zircon_50_066	132	0.27	0.0798	0.00136	2.5499	0.0482	0.23174	0.00192	0.44	1344	10	1286	14	1193	32	1193	32.0
Zircon_61_080	28	0.28	0.0798	0.00239	1.9532	0.0624	0.17683	0.00195	0.35	1050	11	1100	21	1193	57	1193	57.0
Zircon_04_011	100	0.35	0.0799	0.00228	2.0312	0.0710	0.18428	0.00242	0.47	1090	13	1126	24	1196	54	1196	54.0
Zircon_39_053	76	0.37	0.0800	0.00176	2.1833	0.0518	0.19792	0.00176	0.37	1164	9	1176	17	1197	42	1197	42.0

Tabla A2 (continuación).

Análisis	U (ppm)	Th/U	$^{207}Pb/^{206}Pb$	± 1σ	Relaciones isotópicas $^{207}Pb^*/^{235}U^*$	± 1σ	$^{206}Pb/^{238}U$	± 1σ	Rho	Edades aparentes (Ma) $^{206}Pb^*/^{238}U^*$	± 1σ	$^{207}Pb^*/^{235}U$	± 1s	$^{207}Pb^*/^{206}Pb^*$	± 1σ	Mejor edad (Ma)	± 1σ
TEC126-18	269	0.38	0.0802	0.0017	1.9959	0.0896	0.1805	0.0071	0.88	1069.8	38.7	1114.1	30.4	1201.6	42.7	1201.6	42.7
Zircon_11_020	129	0.34	0.0802	0.00152	2.2243	0.0450	0.20138	0.00141	0.35	1183	8	1189	14	1202	36	1202	36.0
Zircon_15_024	108	0.33	0.0803	0.00161	2.2958	0.0502	0.20802	0.00183	0.4	1218	10	1211	15	1203	38	1203	38.0
Zircon_08_016	66	0.27	0.0805	0.00177	2.1065	0.0496	0.19065	0.0016	0.36	1125	9	1151	16	1208	42	1208	42.0
TEC126-10	669	0.19	0.0804	0.0013	2.2549	0.0451	0.2033	0.0025	0.61	1193.0	13.2	1198.3	14.1	1208.0	31.3	1208.0	31.3
Zircon_45_060	33	0.40	0.0805	0.00274	2.2046	0.0811	0.19985	0.0028	0.38	1175	15	1183	26	1209	65	1209	65.0
Zircon_54_071	85	0.35	0.0806	0.00169	2.2517	0.0568	0.20323	0.00285	0.56	1193	15	1197	18	1213	40	1213	40.0
Zircon_04_011	113	0.30	0.0810	0.00138	2.2344	0.0427	0.20051	0.00174	0.45	1178	9	1192	13	1220	32	1220	32.0
TEC126-5	327	0.18	0.0811	0.0017	2.3145	0.1194	0.2071	0.0097	0.91	1213.4	51.9	1216.7	36.6	1222.8	42.2	1222.8	42.2
Zircon_20_030	46	0.84	0.0813	0.00336	2.1322	0.1028	0.19026	0.00214	0.35	1123	12	1159	33	1228	79	1228	79.0
Zircon_05_012	103	0.30	0.0814	0.00155	2.3642	0.0495	0.21182	0.00186	0.42	1239	10	1232	15	1230	36	1230	36.0
Zircon_14_023	211	0.21	0.0814	0.00147	2.4019	0.0468	0.21386	0.00158	0.37	1249	8	1243	14	1232	34	1232	34.0
TEC126-26	514	0.24	0.0814	0.0027	2.4579	0.0878	0.2189	0.0031	0.39	1275.9	16.3	1259.7	25.8	1232.2	64.4	1232.2	64.4
Zircon_17_027	44	0.56	0.0816	0.00245	2.1159	0.0669	0.18938	0.00189	0.31	1118	10	1154	22	1236	57	1236	57.0
Zircon_13_022	64	0.26	0.0818	0.0018	2.3414	0.0598	0.20854	0.00271	0.51	1221	14	1225	18	1240	42	1240	42.0
Zircon_52_069	78	0.29	0.0818	0.00172	2.3713	0.0545	0.20965	0.00195	0.4	1227	10	1234	16	1241	40	1241	40.0
Zircon_19_029	320	0.34	0.0819	0.00139	2.2002	0.0434	0.19536	0.00195	0.51	1150	11	1181	14	1243	32	1243	32.0
Zircon_47_063	91	0.60	0.0822	0.00164	2.0677	0.0449	0.18279	0.00154	0.39	1082	8	1138	15	1250	38	1250	38.0
Zircon_38_052	27	0.61	0.0826	0.00388	1.9139	0.0991	0.16813	0.00208	0.3	1002	11	1086	35	1259	90	1259	90.0
Zircon_66_086	171	0.50	0.0831	0.00125	2.3654	0.0399	0.20634	0.00159	0.45	1209	8	1232	12	1271	28	1271	28.0
Zircon_32_045	869	0.45	0.0838	0.00109	2.1856	0.0402	0.18973	0.00247	0.71	1120	13	1176	13	1287	25	1287	25.0
Zircon_21_032	57	0.36	0.0840	0.00176	2.5601	0.0568	0.2216	0.0016	0.33	1290	8	1289	16	1293	40	1293	40.0
TEC126-7	157	0.19	0.0844	0.0018	2.6400	0.0714	0.2268	0.0037	0.61	1318.0	19.5	1311.9	19.9	1301.9	41.8	1301.9	41.8
Zircon_76_098	286	0.33	0.0849	0.0011	2.5493	0.0418	0.21524	0.00215	0.61	1257	11	1286	12	1313	25	1313	25.0
Zircon_27_039	74	0.50	0.0849	0.00221	2.2660	0.0618	0.19465	0.0016	0.3	1147	9	1202	19	1314	49	1314	49.0
TEC126-17	6263	16.44	0.0853	0.0007	2.0031	0.0276	0.1704	0.0019	0.79	1014.2	10.2	1116.6	9.3	1321.7	16.3	1321.7	16.3
TEC126-28	150	0.39	0.0853	0.0017	2.7162	0.0550	0.2310	0.0012	0.25	1339.6	6.0	1332.9	15.0	1322.2	38.0	1322.2	38.0
Zircon_72_093	224	0.30	0.0858	0.0012	2.8714	0.0492	0.24242	0.0024	0.58	1399	12	1374	13	1335	27	1335	27.0
Zircon_65_084	233	0.53	0.0868	0.00148	2.6932	0.0496	0.22541	0.0016	0.38	1310	8	1327	14	1356	32	1356	32.0
Zircon_01_	140	0.25	0.0869	0.00165	2.9894	0.0600	0.24931	0.00162	0.33	1435	8	1405	15	1359	35	1359	35.0
Zircon_67_087	395	0.56	0.0890	0.00125	2.1220	0.0391	0.17372	0.00208	0.65	1033	11	1156	13	1403	26	1403	26.0
Zircon_37_051	75	0.80	0.0913	0.00174	3.0891	0.0626	0.24533	0.00172	0.34	1414	9	1430	16	1454	35	1454	35.0
Zircon_44_059	114	0.94	0.0931	0.00158	3.4482	0.0644	0.26906	0.00207	0.42	1536	11	1515	15	1490	31	1490	31.0
Zircon_53_070	79	0.12	0.0949	0.0018	3.5113	0.0719	0.26886	0.00204	0.37	1535	10	1530	16	1525	34	1525	34.0
TEC126-32	195	0.09	0.1018	0.0049	3.1248	0.1989	0.2227	0.0092	0.65	1295.9	48.5	1438.8	49.0	1656.9	89.7	1656.9	89.7