

Code	Sample	X	Y	Country	Municipality	D50	Cycles	W ₁	m _n	SQCI - PCA diagram	Quality
1	Krabi	98.762	8.034	Thailand	Krabi	0.209	4	-0.03853	-0.08794	0.544	Regular
2	Phi phi	98.774	7.726	Thailand	Phi phi	0.282	4	-0.09068	-0.13682	0.526	Regular
3	Acapulco	-99.878	16.841	Mexico	Acapulco	0.270	5	-0.08994	-0.08144	0.553	Regular
4	Bavaro	-68.458	18.716	Dominican Republic	Bavaro	0.293	8	-0.04449	-0.07035	0.612	Regular
5	Caribe	-68.430	18.445	Dominican Republic	Punta Cana	0.371	5	-0.05561	-0.13695	0.581	Regular
6	Isla Cristina	-7.322	37.191	Spain	Isla Cristina	0.235	5	-0.09452	-0.04599	0.553	Regular
7	La Caleta	-6.306	36.529	Spain	Cádiz	0.324	8	-0.01521	-0.05031	0.644	Regular
8	La Barrosa II	-6.180	36.366	Spain	Puerto Real	0.498	18	-0.03946	-0.02803	0.789	Good
9	Cristo	-5.161	36.414	Spain	Estepona	0.227	3	-0.12663	-0.17111	0.469	Poor
10	Bajoncillo (Torremolinos)	-4.494	36.624	Spain	Torremolinos	0.607	21	-0.01724	-0.02494	0.864	Good
11	Retamar (Artificial)	-2.315	36.832	Spain	Almería	0.323	8	-0.0413	-0.05935	0.628	Regular
12	Torregarcia	-2.300	36.825	Spain	Almería	0.466	29	-0.02561	-0.01703	0.885	Good
13	San José (Nijar)	-2.107	36.763	Spain	Nijar	0.338	12	-0.04263	-0.04363	0.674	Regular
14	La Isleta del Moro	-2.050	36.817	Spain	Nijar	0.282	7	-0.02881	-0.06272	0.609	Regular
15	Garrucha M2	-1.821	37.179	Spain	Garrucha	0.569	11	-0.03048	-0.04969	0.747	Good
16	Playazo M1 (Vera)	-1.801	37.224	Spain	Vera	0.558	13	-0.08425	-0.034	0.743	Good
17	Ensenada del Esparto (M6)	-0.741	37.751	Spain	Murcia	0.261	18	-0.05045	-0.02746	0.704	Good
18	Ensenada del Esparto (M10)	-0.739	37.751	Spain	Murcia	0.243	4	-0.07315	-0.05166	0.554	Regular
19	El Conde	-0.756	37.868	Spain	Pilar de la Horadada	0.236	3	-0.10162	-0.16133	0.487	Regular
20	Aguamarina	-0.743	37.906	Spain	Orihuela	0.216	5	-0.11447	-0.07408	0.527	Regular
21	El Cura	-0.669	37.977	Spain	Torre vieja	0.185	5	-0.04141	-0.07218	0.550	Regular
22	Los Locos	-0.661	37.983	Spain	Torre vieja	0.193	4	-0.1696	-0.1337	0.462	Poor
23	Guardamar	-0.646	38.093	Spain	Guardamar	0.249	3	-0.08099	-0.03511	0.551	Regular
24	Viveros	-0.644	38.103	Spain	Guardamar	0.238	2	-0.0443	-0.52732	0.359	Poor
25	Lisa	-0.582	38.190	Spain	Santa Pola	0.143	1	-0.65177	-0.65177	0.000	Poor
26	Arenales del Sol	-0.518	38.257	Spain	Elche	0.242	5	-0.07697	-0.10303	0.541	Regular
27	San Juan	-0.409	38.377	Spain	Alicante	0.220	5	-0.03721	-0.11987	0.544	Regular
28	Carrer de Mar	-0.389	38.428	Spain	Campello	0.299	6	-0.06585	-0.06829	0.588	Regular
29	Playa Centro	-0.228	38.506	Spain	Villajoyosa	0.268	11	-0.05907	-0.04538	0.634	Regular
30	Levante	-0.119	38.535	Spain	Benidorm	0.321	5	-0.02641	-0.03371	0.618	Regular
31	Albir	-0.064	38.577	Spain	Altea	0.583	24	-0.13672	-0.01641	0.833	Good
32	Arenales del Sol	0.048	38.641	Spain	Calpe	0.237	7	-0.20633	-0.03793	0.526	Regular
33	Portet de Moraira 2	0.146	38.688	Spain	Moraira	0.378	3	-0.13824	-0.28703	0.470	Poor
34	Portet de Moraira	0.146	38.688	Spain	Moraira	0.313	9	-0.06444	-0.0508	0.627	Regular
35	Marineta Casiana	0.126	38.833	Spain	Denia	0.279	4	-0.03893	-0.0712	0.574	Regular
36	Molinos y Palmeras	0.051	38.863	Spain	Denia	0.322	4	-0.07461	-0.17649	0.531	Regular
37	Deveses dragado	-0.022	38.876	Spain	Denia	0.140	2	-0.33239	-0.34141	0.273	Poor
38	Deveses	-0.022	38.874	Spain	Denia	0.198	2	-0.05474	-0.55259	0.331	Poor
39	Sur	0.402	40.358	Spain	Peñíscola	0.150	2	-0.24953	-0.4314	0.277	Poor
40	Norte 1	0.406	40.373	Spain	Peñíscola	0.179	6	-0.12547	-0.07813	0.517	Regular
41	Norte 2	0.416	40.373	Spain	Peñíscola	0.229	5	-0.05765	-0.1295	0.535	Regular
42	Poniente	1.122	41.075	Spain	Salou	0.197	5	-0.1059	-0.07123	0.525	Regular

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43	Levante	1.139	41.074	Spain	Salou	0.182	3	-0.13998	-0.11941	0.469	Poor
44	Riells	3.139	42.115	Spain	Escala	0.233	4	-0.18074	-0.09871	0.485	Regular
45	Caló des Moró	3.121	39.314	Spain	Mallorca	0.286	2	-0.40808	-0.23386	0.331	Poor
46	S'Amarador	3.186	39.349	Spain	Mallorca	0.287	3	-0.10001	-0.2587	0.467	Poor
47	Rodiles (Pleamar_1)	-5.377	43.532	Spain	Villaviciosa	0.311	7	-0.03675	-0.0513	0.620	Regular
48	La Griega (Bajamar)	-5.263	43.501	Spain	Colunga	0.498	7	-0.10083	-0.07375	0.647	Regular
49	Ribadesella	-5.065	43.466	Spain	Ribadesella	0.360	17	-0.024	-0.02598	0.741	Good
50	San Vicente de la Barquera	-4.382	43.391	Spain	San Vicente de la Barquera	0.234	8	-0.04948	-0.04723	0.599	Regular
51	Oyambre	-4.339	43.397	Spain	San Vicente de la Barquera	0.207	4	-0.09043	-0.16736	0.489	Regular
52	Comillas	-4.287	43.390	Spain	Comillas	0.246	8	-0.01363	-0.06492	0.612	Regular
53	La Concha	-4.041	43.435	Spain	Suances	0.212	3	-0.12936	-0.06669	0.504	Regular
54	Canallave	-3.962	43.452	Spain	Pielagos	0.277	9	-0.03495	-0.05056	0.627	Regular
55	Sardinero	-3.782	43.473	Spain	Santander	0.299	7	-0.03991	-0.08201	0.603	Regular
56	Langre	-3.690	43.475	Spain	Langre	0.319	6	-0.02947	-0.06174	0.613	Regular
57	La Isla	-3.542	43.496	Spain	Armuelo	0.226	5	-0.04539	-0.13186	0.538	Regular
58	Ris	-3.529	43.492	Spain	Noja	0.244	6	-0.04777	-0.11007	0.560	Regular
59	Laredo	-3.433	43.415	Spain	Laredo	0.173	3	-0.15232	-0.31587	0.382	Poor
60	Ostende	-3.226	43.388	Spain	Castro-Urdiales	0.519	14	-0.07809	-0.03151	0.742	Good
61	Ereaga	-3.012	43.345	Spain	Getxo	0.269	3	-0.27904	-0.14539	0.427	Poor
62	Arrigunaga	-3.019	43.355	Spain	Getxo	0.477	16	-0.04366	-0.02979	0.761	Good
63	Gorrondatxe	-3.017	43.379	Spain	Getxo	0.448	16	-0.01733	-0.03341	0.762	Good
64	Sopela	-2.996	43.389	Spain	Sopela	0.307	11	-0.03039	-0.04589	0.659	Regular
65	Plentzia	-2.945	43.412	Spain	Plentzia	0.483	9	-0.08081	-0.03837	0.682	Regular
66	Laida	-2.700	43.404	Spain	Mundaka	0.267	7	-0.081	-0.07774	0.575	Regular
67	Sottomarina	12.314	45.201	Italy	Sottomarina	0.273	5	-0.06802	-0.0325	0.584	Regular
68	Silice			Artificial		0.268	7	-0.0284	-0.09229	0.593	Regular
69	Silice (0.5 mm)			Artificial		0.565	26	-0.05427	-0.01787	0.880	Good
70	Mezcla (Cantera-Guardamar)			Artificial		1.059	21	-0.05922	-0.02317	1.000	Good

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V1	Cofanco			FROM QUARRY		0.268	1	-0.97973	-0.97973	-0.232	Poor
V2	Travertino 1			FROM QUARRY		0.268	1	-0.94373	-0.94373	-0.202	Poor
V3	Blanco Ibiza			FROM QUARRY		0.268	1	-0.92787	-0.92787	-0.189	Poor
V4	Z. artificial			FROM QUARRY		0.268	1	-0.9152	-0.9152	-0.178	Poor
V5	Z. carón esteril			FROM QUARRY		0.268	1	-0.8932	-0.8932	-0.160	Poor
V6	Lumakela			FROM QUARRY		0.268	1	-0.816	-0.816	-0.095	Poor
V7	Buñol			FROM QUARRY		0.208	1	-0.73537	-0.73537	-0.048	Poor
V8	Niwala 1			FROM QUARRY		0.285	1	-0.73396	-0.73396	-0.020	Poor
V9	Silo hormigón			FROM QUARRY		0.268	1	-0.66427	-0.66427	0.032	Poor
V10	Caliga Alba			FROM QUARRY		0.268	1	-0.53227	-0.53227	0.143	Poor
V11	Bateig Diamante 1			FROM QUARRY		0.268	2	-0.44067	-0.5542	0.184	Poor
V12	Travertino 2			FROM QUARRY		0.998	1	-0.67517	-0.67517	0.272	Poor
V13	Granito			FROM QUARRY		0.268	2	-0.282	-0.3472	0.336	Poor
V14	Bateig Diamante 2			FROM QUARRY		0.268	2	-0.4704	-0.1171	0.344	Poor
V15	Niwala 2			FROM QUARRY		0.268	2	-0.19573	-0.3512	0.372	Poor
V16	Crema marfil 1			FROM QUARRY		0.336	2	-0.20032	-0.393	0.377	Poor
V17	Marrón imperial 1			FROM QUARRY		0.268	3	-0.18333	-0.2984	0.408	Poor
V18	Bateig Maroc			FROM QUARRY		0.301	3	-0.34083	-0.1122	0.423	Poor
V19	Benijofar			FROM QUARRY		0.166	3	-0.16886	-0.1697	0.430	Poor
V20	Crema marfil 2			FROM QUARRY		0.268	3	-0.19507	-0.0922	0.484	Regular
V21	Poniente			FROM QUARRY		0.284	7	-0.03829	-0.09096	0.595	Regular
V22	Gravera Altea			FROM QUARRY		0.378	7	-0.08369	-0.07998	0.611	Regular
V23	Algueña			FROM QUARRY		0.624	7	-0.04067	-0.08692	0.711	Good
V24	Alpi			FROM QUARRY		0.624	10	-0.10001	-0.04961	0.726	Good
V25	Abanilla			FROM QUARRY		0.853	9	-0.11893	-0.05306	0.786	Good
V26	Crema marfil 3			FROM QUARRY		0.684	17	-0.0388	-0.03053	0.843	Good
V27	Marrón imperial 2			FROM QUARRY		0.676	19	-0.0736	-0.01483	0.849	Good
V28	Niwala 3			FROM QUARRY		1.012	9	-0.06095	-0.06271	0.862	Good