



## CHIOS : Chemical Analysis of the clay

Thanks to 160 references from the island, combining local glazed ceramics (notably from representative sites such as Emporion) and commercial amphorae of the chian type, including some from the town of Chios itself, the Apollonia APO 280 sample easily found its place within the general dendrogram, inserted at the very heart of the first cluster. There is therefore little doubt that it belongs to the island of Chios itself.



Harbor of Apollonia pontica. 5<sup>th</sup> c. BC.

name	CaO	Fe2O3	TiO2	K2O	SiO2	Al2O3	MgO	MnO	Na2O	P2O5	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
APO280	9,60	6,89	0,689	1,50	58,80	13,05	6,82	0,1251	2,03	0,31	143	237	61	75	481	334	30	258	125	49	22	12	17	137