

**Supplemento N. 2020-663
al Rapporto N. 2020-348****del 17/01/2020****Richiedente:** ARPAT - DIP. LIVORNO**P.IVA:** 04686190481**Indirizzo:** VIA MARRADI, 114 - 57126 -- LIVORNO**NUM.REGISTRO:** 8694**Anno:** 2019**Data registrazione:** 04/12/2019**Pratica N°:** 44797**Campione di:** ACQUE REFLUE INDUSTRIALI**Prelevato da:** ARPAT DIP. LIVORNO**Verb. Prelievo N°:** 20191204-01031-1**del:** 04/12/2019**Data di prelievo:** 04/12/2019**Luogo di prelievo:** SCA - SOLVAY CHIMICA ITALIA SPA - SCARICO GENERALE -- VIA PIAVE N° 6 -- ROSIGNANO
MARITTIMO -- LIVORNO**Modalità di conservazione****Al prelievo:** NON DISPONIBILE**Al trasporto:** LI 05/11 8,9°C; PI 05/12-4,3°C;**In Dipartimento:** CROMO VI CONG./ALTRO REFRIGERATO**Loc. Esecuz. Prova:** Area Vasta Toscana Costa - Sett. Laboratorio

Prova iniziata il: 17/01/2020		Conclusa il: 17/01/2020		
Parametro	Metodo	Risultato	Unità di Misura	Incertezza
BORO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	= 2,2	mg/L	±0,4
ALLUMINIO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,1	mg/L	
CROMO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,2	mg/L	

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MANGANESE	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,2	mg/L	
FERRO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	= 0,3	mg/L	
NICHEL	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,2	mg/L	
RAME	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,01	mg/L	
ZINCO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,05	mg/L	
ARSENICO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,05	mg/L	
SELENIO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,003	mg/L	

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CADMIO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,002	mg/L	
STAGNO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 1	mg/L	
BARIO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 2	mg/L	
PIOMBO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	< 0,02	mg/L	
MERCURIO	APHA Standard Methods for the examination of Water and Wastewater 23rd ed. 2017, 3030E + APHA Standard Methods for Examination of Water and Wastewater 23rd ed. 2017, 3125	= 0,0004	mg/L	
CROMO VI	MI/C/AVL 013 rev.0 2015	< 0,02	mg/L	

Note alla Prova: L'incertezza è espressa come incertezza estesa, livello di confidenza $p=0,95$, fattore di copertura $k=2$, numero di gradi di libertà >10 .

Il presente Rapporto di Prova si riferisce esclusivamente al campione sottoposto a prova e non può essere riprodotto parzialmente senza l'autorizzazione di ARPAT

Responsabile U.O.

Dr. Carlo Cini

