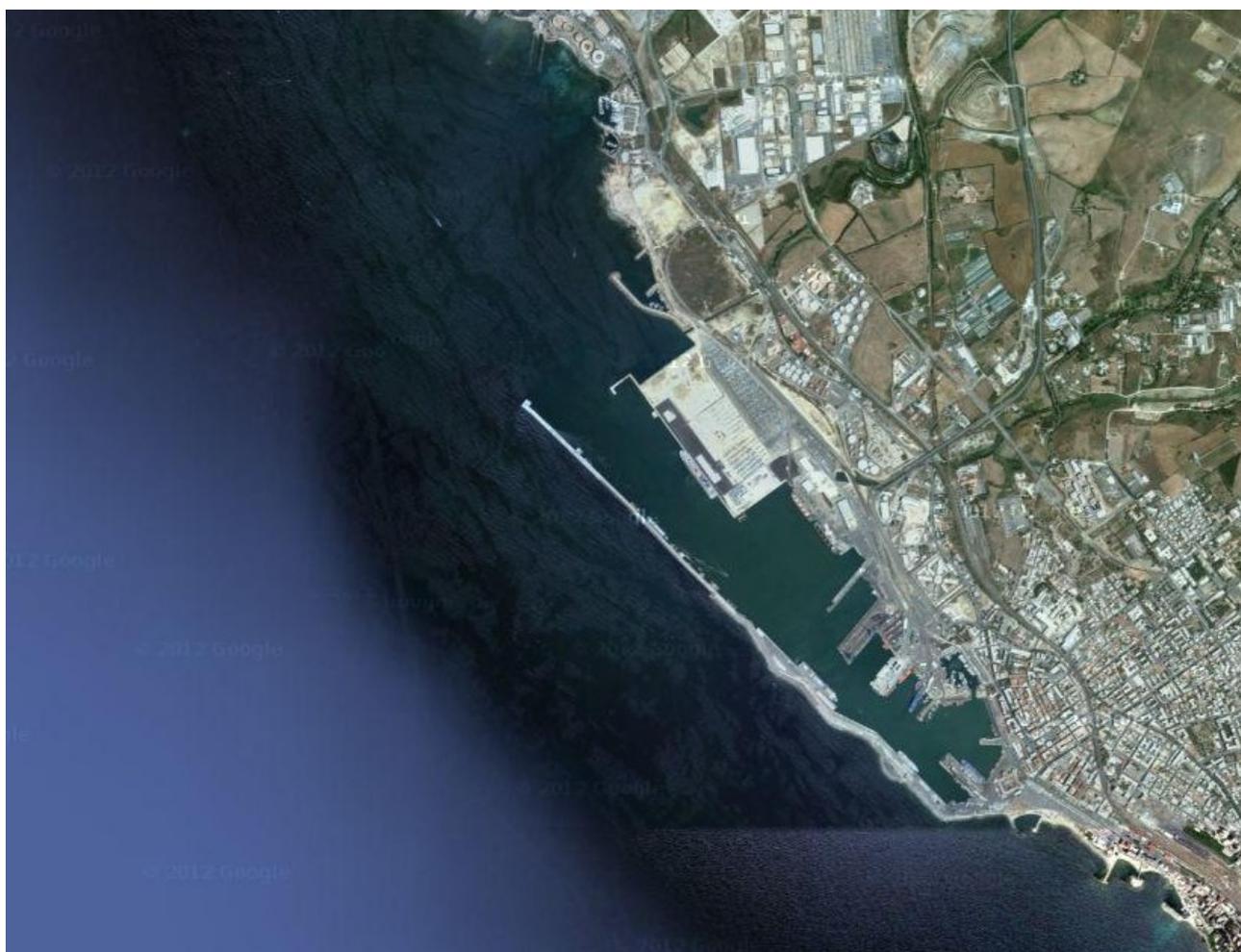


RELAZIONE CAMPAGNE DI MONITORAGGIO ACQUE E SEDIMENTI MARINI
FASE DI DRAGAGGIO
(01.11.2012 - 31.03.2013)



1. PREMESSA

Con specifico riferimento alle prescrizioni proposte dal Ministero delle Infrastrutture in merito all'approvazione del progetto di “Potenziamento hub portuale di Civitavecchia - Primo lotto interventi funzionali (I° stralcio): prolungamento antemurale Cristoforo Colombo, realizzazione darsena traghetti e servizi” da parte del Comitato Interministeriale per la Programmazione Economica (C.I.P.E.), si riporta la relazione tecnica riguardante le attività di monitoraggio della colonna d'acqua e dei fondali marini effettuate prima della messa in opera dei dragaggi all'interno del porto di Civitavecchia. Le attività di monitoraggio, poste in atto dal Laboratorio di Oceanologia Sperimentale ed Ecologia Marina ed oggetto del presente lavoro, hanno avuto come obiettivo quello di definire le caratteristiche fisiche, chimiche e biologiche della colonna d'acqua e dei fondali marini nell'intorno del Porto di Civitavecchia durante le opere di dragaggio al fine di valutare gli eventuali effetti che le attività portuali avranno sull'ambiente marino.

2. DESCRIZIONE DELLE ATTIVITA'

Le attività hanno riguardato la realizzazione di 2 campagne in situ, effettuate il giorno 10 gennaio 2013 ed il giorno 19 febbraio 2013, per la raccolta di 6 carote di sedimento marino, per un totale di 12 campioni.

In fig. 1 si riportano le stazioni di campionamento e le relative coordinate. Si evidenzia che, a causa della difficoltà operativa di campionamento riscontrata per la vicinanza con il molo della Centrale Torre Valdaliga Sud – Tirreno Power, la stazione identificata come STPT01 è stata riposizionata nel punto di coordinate $42^{\circ}07.191'N$ e $011^{\circ}45.809'E$, mentre il punto situato a 3000m dalla costa identificato come STPT03, a causa della presenza del cono di interdizione portuale per l'ingresso e l'uscita delle navi (come da carta n.123 'Litorale di Civitavecchia', pubblicata dall'Istituto Idrografico della Marina – Genova, Ottobre 1984), è stato spostato presso il punto coordinate $42^{\circ}06.549'N$ e $11^{\circ}43.048'E$.



Fig.1 Piano di campionamento

Di seguito viene presentata la tabella riassuntiva delle attività di campionamento dei sedimenti.

Tabella Campagne di Campionamento Sedimenti

Campagna	Data	Stazione	Latitudine	Longitudine
FDS_1	10/01/13	STPT01	42°07.191'	11°45.809'
		STPT02	42°06.831'	11°45.269'
		STPT03	42°06.549'	11°43.048'
FDS_2	19/02/13	STPT01	42°07.191'	11°45.809'
		STPT02	42°06.831'	11°45.269'
		STPT03	42°06.549'	11°43.048'

I prelievi di sedimento sono stati eseguiti utilizzando un carotiere a gravità leggero (UWITEC) acqua-sedimento con supporto di massa battente in grado di campionare cores di sedimento indisturbato fino alla profondità di circa 1.20 metri. Tutti i campioni sono stati manipolati avendo cura di garantire la sterilità degli utensili adoperati, ed in maniera da ridurre al minimo la possibilità di contaminazione.

L'insieme dei campioni di sedimento prelevato è costituito quindi da un totale di 3 carote; da ogni carota sono state prelevate 2 sezioni rappresentative delle quali una dal sedimento superficiale.

I campioni prelevati sono stati mantenuti all'interno di specifici contenitori alla temperatura di 4°C e trasportati presso il Laboratorio di Oceanologia Sperimentale ed Ecologia Marina per le successive analisi (come da specifiche in Allegato 6.1 del Progetto 'Monitoraggio Ambiente Marino').

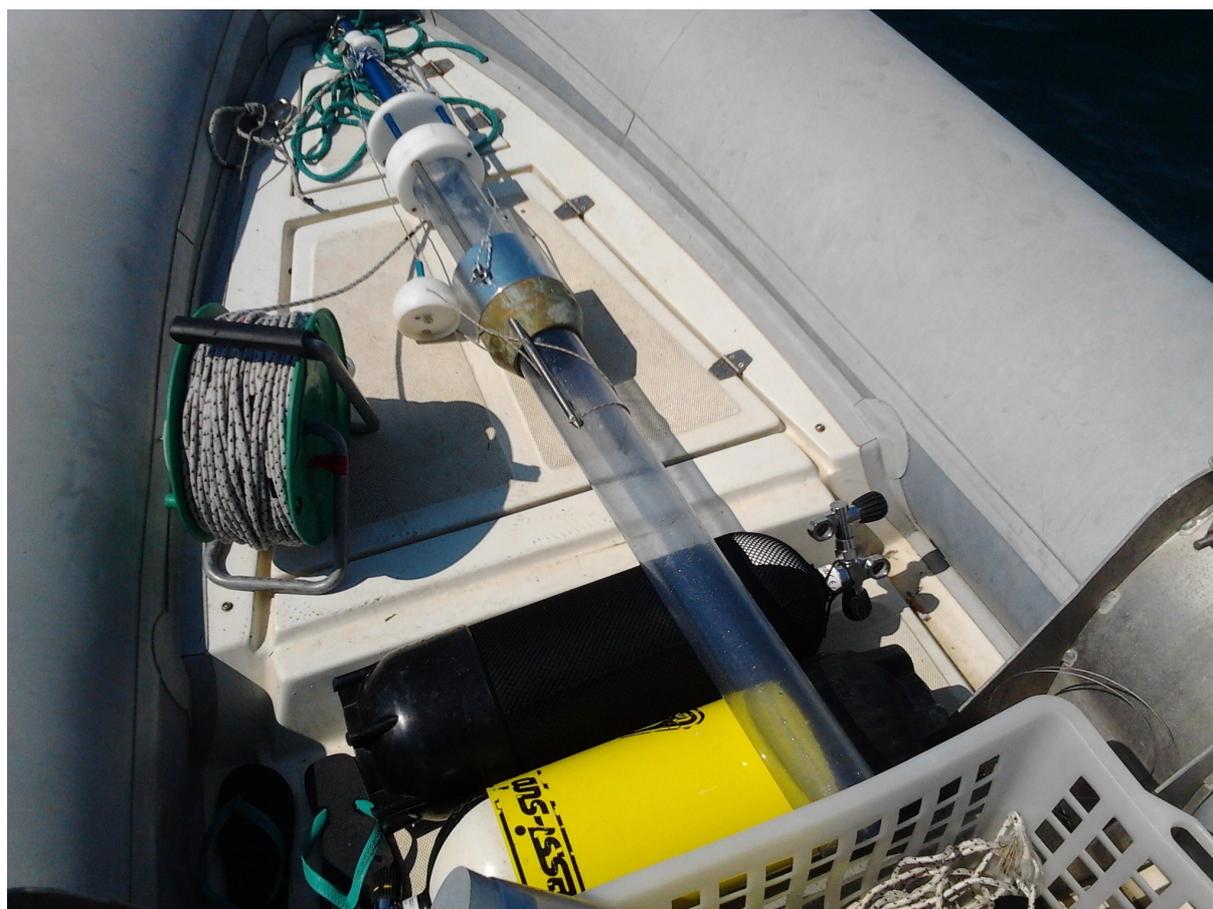


Fig. 5 Campionamento con carotiere



Fig. 6 Esempio di carota campionata

2. RISULTATI

Di seguito vengono riportati i risultati dettagliati delle analisi effettuate sui campioni di sedimento marino per ciascuna stazione di prelievo.

Campagna FDS_1

Stazione ST01PT – Superficie

ST01PT-SUP	10/01/13	Coliformi totali	1.1	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST01PT-SUP	10/01/13	Coliformi fecali	1.1	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST01PT-SUP	10/01/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST01PT-SUP	10/01/13	Streptococchi fecali	2.5	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST01PT-SUP	10/01/13	Spore di clostridi solforiduttori	20	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST01PT-SUP	10/01/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST01PT-SUP	10/01/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-SUP	10/01/13	Umidità	24.2	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-SUP	10/01/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST01PT-SUP	10/01/13	Composti inorganici:			
ST01PT-SUP	10/01/13	Alluminio	3190	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Arsenico	15.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Berillio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Cadmio	0.12	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Cromo totale	5.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Mercurio	<0.1	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST01PT-SUP	10/01/13	Nichel	3.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Piombo	5.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Rame	3.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Vanadio	13.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Zinco	13.8	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST01PT-SUP	10/01/13	Fosforo totale	225	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	10/01/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST01PT-SUP	10/01/13	Umidità	74	%	CNR IRSA 2 Q 64 VOL 2 1984
ST01PT-SUP	10/01/13	Peso specifico apparente	1.51	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST01PT-SUP	10/01/13	Colore	marrone grigio	–	ESAME VISIVO
ST01PT-SUP	10/01/13	Odore	tipico	–	METODO INTERNO
ST01PT-SUP	10/01/13	Azoto	<10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST01PT-SUP	10/01/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	26	mg/kg s.s.	ISO 16703:2004
ST01PT-SUP	10/01/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	10/01/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	26	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003 + ISO 16703:2004
ST01PT-SUP	10/01/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	0.403	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	10/01/13	Naftalene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003 + ISO 16703:2004
ST01PT-SUP	10/01/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Fluorantene	0.035	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Pirene	0.036	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Benzo[b]fluorantene	0.073	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Benzo[k]fluorantene	0.037	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Benzo[a]pirene	0.103	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Indeno[1,2,3-cd]pirene	0.072	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Dibenzo[a,h]antracene	0.047	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-SUP	10/01/13	PCB come somma (da calcolo)	0.0163	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-28 (2,4',4-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-52 (2,2',5,5-tetraclorobifenile)	0.0016	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-66 (2,3',4,4-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-77 (3,3',4,4-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-101 (2,2',4,5,5-pentaclorobifenile)	0.0049	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-105 (2,3,3',4,4-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	0.0012	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-118 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	0.0020	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-128 (2',3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-138 (2,2',3,4,4',5-pentaclorobifenile)	0.0029	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-141 (2,2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-151 (2,2',3,5,5',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	0.0037	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-156 (2,3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-159 (2,3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-183 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-187 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-189 (2,2',3,3',4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-SUP	10/01/13	PCB-206 (2,2',3,3',4,4',5,6,8-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST01PT-SUP	10/01/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	alfa-HCH	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	beta-HCH	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	delta-HCH	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	4,4' DDD	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	4,4' DDT	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Dieldrin	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Alfa-endosulfan	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Beta-endosulfan	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Endosulfan solfato	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Endrin	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Clordano	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Eptacloro	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Metolacior	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Metossicloro	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	10/01/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST01PT-SUP	10/01/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	10/01/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	10/01/13	Difenilstagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	10/01/13	Monofenilstagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	10/01/13	Tributilstagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	10/01/13	Ricerca Enterovirus	Assenti	-	RT-PCR E CORSA ELETTROFORETICA

Campagna FDS_1

Stazione ST01PT – Fondo

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST01PT-BOT	10/01/13	Coliformi totali	<0.2	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST01PT-BOT	10/01/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST01PT-BOT	10/01/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST01PT-BOT	10/01/13	Streptococchi fecali	1.3	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST01PT-BOT	10/01/13	Spore di clostridi solforiduttori	250	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST01PT-BOT	10/01/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST01PT-BOT	10/01/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-BOT	10/01/13	Umidità	23.9	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-BOT	10/01/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST01PT-BOT	10/01/13	Composti inorganici:			
ST01PT-BOT	10/01/13	Alluminio	2430	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Arsenico	13.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Berillio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Cadmio	0.11	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Cromo totale	5.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Mercurio	<0.1	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST01PT-BOT	10/01/13	Nichel	2.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Piombo	6.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Rame	2.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Vanadio	12.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Zinco	14.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST01PT-BOT	10/01/13	Fosforo totale	200	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	10/01/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST01PT-BOT	10/01/13	Umidità	32	%	CNR IRSA 2 Q 64 VOL 2 1984
ST01PT-BOT	10/01/13	Peso specifico apparente	1.38	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST01PT-BOT	10/01/13	Colore	marrone grigio	–	ESAME VISIVO
ST01PT-BOT	10/01/13	Odore	–	–	METODO INTERNO
ST01PT-BOT	10/01/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N.84 10/04/2002
ST01PT-BOT	10/01/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST01PT-BOT	10/01/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-BOT	10/01/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-BOT	10/01/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-BOT	10/01/13	Naftalene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	10/01/13	PCB come somma (da calcolo)	0.0050	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-18 (2,4,6-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	0.0022	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-128 (2',3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-138 (2,2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-141 (2,2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-151 (2,2',3,5,5',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-153 (2,2',3,4,4',5-pentaclorobifenile)	0.0015	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-156 (2,3',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-159 (2,3',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-180 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	0.0013	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-183 (2,2',3,3',4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-187 (2,2',3,3',4,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-189 (2,3,3',4,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	10/01/13	PCB-206 (2,2',3,3',4,4',4',5,5',6-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST01PT-BOT	10/01/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	10/01/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST01PT-BOT	10/01/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	10/01/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	10/01/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	10/01/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	10/01/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	10/01/13	Ricerca Enterovirus	Assenti	-	RT-PCR E CORSA ELETTROFRETICA

Campagna FDS_1

Stazione ST02PT – Superficie

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST02PT-SUP	10/01/13	Coliformi totali	9.5	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST02PT-SUP	10/01/13	Coliformi fecali	0.9	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST02PT-SUP	10/01/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST02PT-SUP	10/01/13	Streptococchi fecali	2.5	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST02PT-SUP	10/01/13	Spore di clostridi solforiduttori	200	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST02PT-SUP	10/01/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST02PT-SUP	10/01/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-SUP	10/01/13	Umidità	50.8	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-SUP	10/01/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST02PT-SUP	10/01/13	Composti inorganici:			
ST02PT-SUP	10/01/13	Alluminio	17520	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Antimonio	62.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Arsenico	1.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Berillio	4.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Cadmio	1.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Cromo totale	74.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Mercurio	1.1	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST02PT-SUP	10/01/13	Nichel	69.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Piombo	50.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Rame	44.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Vanadio	88.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Zinco	165	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST02PT-SUP	10/01/13	Fosforo totale	1310	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	10/01/13	Granulometria	–	–	ASTM D 422-63(2007) (SCALA WENTWORTH)
ST02PT-SUP	10/01/13	Umidità	53	%	CNR IRSA 2 Q 64 VOL 2 1984
ST02PT-SUP	10/01/13	Peso specifico apparente	1.33	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST02PT-SUP	10/01/13	Colore	marrone	–	ESAME VISIVO
ST02PT-SUP	10/01/13	Odore	–	–	METODO INTERNO
ST02PT-SUP	10/01/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST02PT-SUP	10/01/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST02PT-SUP	10/01/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	10/01/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	10/01/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	10/01/13	Naftalene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	10/01/13	PCB come somma (da calcolo)	<0.001	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-18 (2,4,6-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-77 (3,3',4,4' tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-118 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-128 (2',3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-153 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-156 (2,3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-159 (2,3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-183 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-187 (2,2',3,4,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-189 (2,3,3',4,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-SUP	10/01/13	PCB-206 (2,2',3,3',4,4',5,5',6-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST02PT-SUP	10/01/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	10/01/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST02PT-SUP	10/01/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	10/01/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	10/01/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	10/01/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	10/01/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	10/01/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA

Campagna FDS_1

Stazione ST02PT – Fondo

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST02PT-BOT	10/01/13	Coliformi totali	15	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST02PT-BOT	10/01/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST02PT-BOT	10/01/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST02PT-BOT	10/01/13	Streptococchi fecali	0.5	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST02PT-BOT	10/01/13	Spore di clostridi solforiduttori	200	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST02PT-BOT	10/01/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST02PT-BOT	10/01/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-BOT	10/01/13	Umidità	47.5	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-BOT	10/01/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST02PT-BOT	10/01/13	Composti inorganici:			
ST02PT-BOT	10/01/13	Alluminio	16320	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Antimonio	14.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Arsenico	1.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Berillio	3.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Cadmio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Cromo totale	44.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Mercurio	1.3	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST02PT-BOT	10/01/13	Nichel	30.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Piombo	46.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Rame	28.8	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Vanadio	62.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Zinco	96.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST02PT-BOT	10/01/13	Fosforo totale	700	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	10/01/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST02PT-BOT	10/01/13	Umidità	47	%	CNR IRSA 2 Q 64 VOL 2 1984
ST02PT-BOT	10/01/13	Peso specifico apparente	1.61	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST02PT-BOT	10/01/13	Colore	grigio	–	ESAME VISIVO
ST02PT-BOT	10/01/13	Odore	–	–	METODO INTERNO
ST02PT-BOT	10/01/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST02PT-BOT	10/01/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	48	mg/kg s.s.	ISO 16703:2004
ST02PT-BOT	10/01/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-BOT	10/01/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	48	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-BOT	10/01/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-BOT	10/01/13	Naftalene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Benzo(b)fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Benzo(k)fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	10/01/13	PCB come somma (da calcolo)	<0.001	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-18 (2,2',4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-128 (2',3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-156 (2,3',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-159 (2,3',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-183 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-187 (2,2',3,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-189 (2,3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	10/01/13	PCB-206 (2,2',3,3',4,4',5,5',6-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST02PT-BOT	10/01/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	10/01/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST02PT-BOT	10/01/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	10/01/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	10/01/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	10/01/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	10/01/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	10/01/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA

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Stazione ST03PT – Superficie

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST03PT-SUP	10/01/13	Coliformi totali	0.4	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST03PT-SUP	10/01/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST03PT-SUP	10/01/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST03PT-SUP	10/01/13	Streptococchi fecali	1.3	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST03PT-SUP	10/01/13	Spore di clostridi solforiduttori	450	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST03PT-SUP	10/01/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST03PT-SUP	10/01/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-SUP	10/01/13	Umidità	49.3	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-SUP	10/01/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST03PT-SUP	10/01/13	Composti inorganici:			
ST03PT-SUP	10/01/13	Alluminio	13200	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Arsenico	14.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Berillio	2.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Cadmio	0.42	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Cromo totale	29.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Mercurio	0.22	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST03PT-SUP	10/01/13	Nichel	25.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Piombo	28.7	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Rame	19.7	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Vanadio	75.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Zinco	140	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST03PT-SUP	10/01/13	Fosforo totale	980	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	10/01/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST03PT-SUP	10/01/13	Umidità	49	%	CNR IRSA 2 Q 64 VOL 2 1984
ST03PT-SUP	10/01/13	Peso specifico apparente	1.20	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST03PT-SUP	10/01/13	Colore	grigio	–	ESAME VISIVO
ST03PT-SUP	10/01/13	Odore	–	–	METODO INTERNO
ST03PT-SUP	10/01/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST03PT-SUP	10/01/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST03PT-SUP	10/01/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Naftalene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Acenafilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Acenaftene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Fluorene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Fenantrene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Crisene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB come somma (da calcolo)	<0.001	–	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB -5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-18 (2,4,6-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-77 (3,3',4,4' tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-81 (3,3',4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-105 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-110 (2,3,3',4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-123 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-128 (2,2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-156 (2,3',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-159 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-183 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-187 (2,2',3,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB-189 (2,3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	10/01/13	PCB -206 (2,2',3,3',4,4',5,5',6-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003

ST03PT-SUP	10/01/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	10/01/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST03PT-SUP	10/01/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	10/01/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	10/01/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	10/01/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	10/01/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	10/01/13	Ricerca Enterovirus	Assenti	-	RT-PCR E CORSA ELETTROFRETICA

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Stazione ST03PT – Fondo

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST03PT-BOT	10/01/13	Coliformi totali	<0.2	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST03PT-BOT	10/01/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST03PT-BOT	10/01/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST03PT-BOT	10/01/13	Streptococchi fecali	0.8	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST03PT-BOT	10/01/13	Spore di clostridi solforiduttori	950	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST03PT-BOT	10/01/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST03PT-BOT	10/01/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-BOT	10/01/13	Umidità	57.3	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-BOT	10/01/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST03PT-BOT	10/01/13	Composti inorganici:			
ST03PT-BOT	10/01/13	Alluminio	14720	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Arsenico	15.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Berillio	2.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Cadmio	0.45	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Cromo totale	54.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Mercurio	0.31	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST03PT-BOT	10/01/13	Nichel	27.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Piombo	33.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Rame	22.8	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Vanadio	70.6	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Zinco	130	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST03PT-BOT	10/01/13	Fosforo totale	870	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	10/01/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST03PT-BOT	10/01/13	Umidità	44	%	CNR IRSA 2 Q 64 VOL 2 1984
ST03PT-BOT	10/01/13	Peso specifico apparente	1.14	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST03PT-BOT	10/01/13	Colore	grigio	–	ESAME VISIVO
ST03PT-BOT	10/01/13	Odore	tipico	–	METODO INTERNO
ST03PT-BOT	10/01/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST03PT-BOT	10/01/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST03PT-BOT	10/01/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	10/01/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	10/01/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	0.174	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	10/01/13	Naftalene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Benzo[b]fluorantene	0.033	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Benzo[a]pirene	0.055	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Indeno[1,2,3-cd]pirene	0.050	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Dibenzo[a,h]antracene	0.036	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	10/01/13	PCB come somma (da calcolo)	0.022	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-128 (2,2',3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-156 (2,3',3,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-159 (2,3',3,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-170 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-180 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	0.0022	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-183 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-187 (2,2',3,4',4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-189 (2,3,3',4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	10/01/13	PCB-206 (2,2',3,3',4,4',5,6,8-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST03PT-BOT	10/01/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	10/01/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST03PT-BOT	10/01/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	10/01/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	10/01/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	10/01/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	10/01/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	10/01/13	Ricerca Enterovirus	Assenti	-	RT-PCR E CORSA ELETTROFRETICA

Campagna FDS_2

Stazione ST01PT – Superficie

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST01PT-SUP	19/02/13	Coliformi totali	1.1	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST01PT-SUP	19/02/13	Coliformi fecali	1.1	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST01PT-SUP	19/02/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST01PT-SUP	19/02/13	Streptococchi fecali	2.5	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST01PT-SUP	19/02/13	Spore di clostridi solforiduttori	20	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST01PT-SUP	19/02/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST01PT-SUP	19/02/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-SUP	19/02/13	Umidità	29.6	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-SUP	19/02/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST01PT-SUP	19/02/13	Composti inorganici:			
ST01PT-SUP	19/02/13	Alluminio	57.16	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Antimonio	0.6	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Arsenico	14.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Berillio	0.6	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Cadmio	0.16	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Cromo totale	11.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Mercurio	0.3	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST01PT-SUP	19/02/13	Nichel	8.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Piombo	9.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Rame	7.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Vanadio	19.85	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Zinco	12.7	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST01PT-SUP	19/02/13	Fosforo totale	236	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-SUP	19/02/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST01PT-SUP	19/02/13	Umidità	65	%	CNR IRSA 2 Q 64 VOL 2 1984
ST01PT-SUP	19/02/13	Peso specifico apparente	1.6	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST01PT-SUP	19/02/13	Colore	marrone grigio	–	ESAME VISIVO
ST01PT-SUP	19/02/13	Odore	tipico	–	METODO INTERNO
ST01PT-SUP	19/02/13	Azoto	<10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST01PT-SUP	19/02/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	24	mg/kg s.s.	ISO 16703:2004
ST01PT-SUP	19/02/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	23	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	0.42	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Naftalene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Acenafilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Acenaftene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Fluorene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Fenantrene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Fluorantene	0.038	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Pirene	0.04	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Benzo(a)antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Crisene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Benzo(b)fluorantene	0.081	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Benzo(k)fluorantene	0.039	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Benzo(a)pirene	0.116	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Indeno(1,2,3-cd)pirene	0.089	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Dibenzo(a,h)antracene	0.053	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	Benzo(ghi)perilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB come somma (da calcolo)	0.0149	–	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-28 (2,4',4-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-52 (2,2',5,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-66 (2,3',4,4-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-77 (3,3',4,4-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-101 (2,2',4,5,5-pentaclorobifenile)	0.0058	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-105 (2,3,3',4,4-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	0.0015	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-118 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	0.0025	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-128 (2,2',3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	0.0037	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	0.0049	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-156 (2,3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-159 (2,3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-170 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-183 (2,2',3,4,4',5,6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-187 (2,2',3,4',5,5',6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-189 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-SUP	19/02/13	PCB-206 (2,2',3,3',4,4',5,5',6'-nonacclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003

ST01PT-SUP	19/02/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Metolacior	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-SUP	19/02/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST01PT-SUP	19/02/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	19/02/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	19/02/13	Difenilstagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	19/02/13	Monofenilstagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	19/02/13	Tributilstagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-SUP	19/02/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFORETICA

Campagna FDS_2

Stazione ST01PT – Fondo

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST01PT-BOT	19/02/13	Coliformi totali	<0.2	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST01PT-BOT	19/02/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST01PT-BOT	19/02/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST01PT-BOT	19/02/13	Streptococchi fecali	1.3	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST01PT-BOT	19/02/13	Spore di clostridi solforiduttori	250	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST01PT-BOT	19/02/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST01PT-BOT	19/02/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-BOT	19/02/13	Umidità	25.1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST01PT-BOT	19/02/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST01PT-BOT	19/02/13	Composti inorganici:			
ST01PT-BOT	19/02/13	Alluminio	2735	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Arsenico	12.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Berillio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Cadmio	0.13	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Cromo totale	6	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Mercurio	<0.1	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST01PT-BOT	19/02/13	Nichel	4.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Piombo	7.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Rame	2.4	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Vanadio	15.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Zinco	19.8	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST01PT-BOT	19/02/13	Fosforo totale	204	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST01PT-BOT	19/02/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST01PT-BOT	19/02/13	Umidità	36	%	CNR IRSA 2 Q 64 VOL 2 1984
ST01PT-BOT	19/02/13	Peso specifico apparente	145	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST01PT-BOT	19/02/13	Colore	marrone grigio	–	ESAME VISIVO
ST01PT-BOT	19/02/13	Odore	tipico	–	METODO INTERNO
ST01PT-BOT	19/02/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N.84 10/04/2002
ST01PT-BOT	19/02/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST01PT-BOT	19/02/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-BOT	19/02/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-BOT	19/02/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST01PT-BOT	19/02/13	Naftalene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST01PT-BOT	19/02/13	PCB come somma (da calcolo)	0.0070	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-77 (3,3',4,4' tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	0.0018	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-105 (2,3',3',4',4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-110 (2,3',3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-114 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-128 (2',2',3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-138 (2',2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-141 (2',2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-151 (2',2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-153 (2',2',4,4',5,5'-esaclorobifenile)	0.0019	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-156 (2,3',3',4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-159 (2,3',3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-170 (2',2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-180 (2',2',3,4,4',5,5'-eptaclorobifenile)	0.0021	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-183 (2',2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-187 (2',2',3,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-189 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST01PT-BOT	19/02/13	PCB-206 (2,2',3,3',4,4',5,5',6-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST01PT-BOT	19/02/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST01PT-BOT	19/02/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST01PT-BOT	19/02/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	19/02/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	19/02/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	19/02/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	19/02/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST01PT-BOT	19/02/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA

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Stazione ST02PT – Superficie

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST02PT-SUP	19/02/13	Coliformi totali	9.5	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST02PT-SUP	19/02/13	Coliformi fecali	0.9	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST02PT-SUP	19/02/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST02PT-SUP	19/02/13	Streptococchi fecali	2.5	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST02PT-SUP	19/02/13	Spore di clostridi solforiduttori	200	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST02PT-SUP	19/02/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST02PT-SUP	19/02/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-SUP	19/02/13	Umidità	51.7	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-SUP	19/02/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST02PT-SUP	19/02/13	Composti inorganici:			
ST02PT-SUP	19/02/13	Alluminio	19638	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Antimonio	43.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Arsenico	4.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Berillio	3.6	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Cadmio	1.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Cromo totale	72	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Mercurio	1.1	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST02PT-SUP	19/02/13	Nichel	63.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Piombo	55.7	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Rame	45.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Vanadio	91.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Zinco	162	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST02PT-SUP	19/02/13	Fosforo totale	1382	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-SUP	19/02/13	Granulometria	-	-	ASTM D 422-63(2007) (SCALA WENTWORTH)
ST02PT-SUP	19/02/13	Umidità	56	%	CNR IRSA 2 Q 64 VOL 2 1984
ST02PT-SUP	19/02/13	Peso specifico apparente	1.43	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST02PT-SUP	19/02/13	Colore	marrone	-	ESAME VISIVO
ST02PT-SUP	19/02/13	Odore	-	-	METODO INTERNO
ST02PT-SUP	19/02/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N.84 10/04/2002
ST02PT-SUP	19/02/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST02PT-SUP	19/02/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Naftalene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Acenafilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Acenaftene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Fluorene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Fenantrene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Crisene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-SUP	19/02/13	PCB come somma (da calcolo)	<0.001	-	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-110 (2,3',3,4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-128 (2,2',3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-156 (2,3',3,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-159 (2,3',3,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-170 (2,2',3,3',4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-183 (2,2',3,4,4',5,6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-187 (2,2',3,4,4',5,5',6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-189 (2,2',3,3',4,4',5,5',6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-SUP	19/02/13	PCB-206 (2,2',3,3',4,4',5,5',6'-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007

ST02PT-SUP	19/02/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-SUP	19/02/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST02PT-SUP	19/02/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	19/02/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	19/02/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	19/02/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	19/02/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-SUP	19/02/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA

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Stazione ST02PT – Fondo

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST02PT-BOT	19/02/13	Coliformi totali	15	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST02PT-BOT	19/02/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST02PT-BOT	19/02/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST02PT-BOT	19/02/13	Streptococchi fecali	0.5	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST02PT-BOT	19/02/13	Spore di clostridi solforiduttori	200	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST02PT-BOT	19/02/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST02PT-BOT	19/02/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-BOT	19/02/13	Umidità	48.2	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST02PT-BOT	19/02/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST02PT-BOT	19/02/13	Composti inorganici:			
ST02PT-BOT	19/02/13	Alluminio	18450	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Antimonio	12.8	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Arsenico	4.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Berillio	2.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Cadmio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Cromo totale	57	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Mercurio	1.2	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST02PT-BOT	19/02/13	Nichel	42.7	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Piombo	43.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Rame	26.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Vanadio	72.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Zinco	96.0	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST02PT-BOT	19/02/13	Fosforo totale	922	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST02PT-BOT	19/02/13	Granulometria	-	-	ASTM D 422-63(2007) (SCALA WENTWORTH)
ST02PT-BOT	19/02/13	Umidità	49	%	CNR IRSA 2 Q 64 VOL 2 1984
ST02PT-BOT	19/02/13	Peso specifico apparente	1.73	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST02PT-BOT	19/02/13	Colore	grigio	-	ESAME VISIVO
ST02PT-BOT	19/02/13	Odore	-	-	METODO INTERNO
ST02PT-BOT	19/02/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N.84 10/04/2002
ST02PT-BOT	19/02/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	52	mg/kg s.s.	ISO 16703:2004
ST02PT-BOT	19/02/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-BOT	19/02/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	52	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-BOT	19/02/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST02PT-BOT	19/02/13	Naftalene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST02PT-BOT	19/02/13	PCB come somma (da calcolo)	<0.001	-	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-110 (2,3',3,4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-128 (2,2',3,3',4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-156 (2,3',3,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-159 (2,3',3,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-167 (2,3',4,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-169 (3,3',4,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-180 (2,2',3,4,4',4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-183 (2,2',3,4,4',4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-187 (2,2',3,4,4',4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-189 (2,2',3,3',4,4',4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST02PT-BOT	19/02/13	PCB-206 (2,2',3,3',4,4',4',5,6,6-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST02PT-BOT	19/02/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST02PT-BOT	19/02/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST02PT-BOT	19/02/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	19/02/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	19/02/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	19/02/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	19/02/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST02PT-BOT	19/02/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA

Campagna FDS_2

Stazione ST03PT – Superficie

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST03PT-SUP	19/02/13	Coliformi totali	0.4	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST03PT-SUP	19/02/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST03PT-SUP	19/02/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST03PT-SUP	19/02/13	Streptococchi fecali	1.3	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST03PT-SUP	19/02/13	Spore di clostridi solforiduttori	450	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST03PT-SUP	19/02/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST03PT-SUP	19/02/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-SUP	19/02/13	Umidità	51.2	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-SUP	19/02/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST03PT-SUP	19/02/13	Composti inorganici:			
ST03PT-SUP	19/02/13	Alluminio	13560	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Arsenico	14.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Berillio	1.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Cadmio	0.43	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Cromo totale	30	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Mercurio	0.24	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST03PT-SUP	19/02/13	Nichel	26.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Piombo	28.7	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Rame	19.6	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Vanadio	77.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Zinco	147	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST03PT-SUP	19/02/13	Fosforo totale	996	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-SUP	19/02/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST03PT-SUP	19/02/13	Umidità	50	%	CNR IRSA 2 Q 64 VOL 2 1984
ST03PT-SUP	19/02/13	Peso specifico apparente	1.60	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST03PT-SUP	19/02/13	Colore	grigio	–	ESAME VISIVO
ST03PT-SUP	19/02/13	Odore	–	–	METODO INTERNO
ST03PT-SUP	19/02/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST03PT-SUP	19/02/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST03PT-SUP	19/02/13	Idrocarburi leggeri C<=12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Idrocarburi totali (C<=12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Naftalene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Acenafilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Acenaftene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Fluorene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Fenantrene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Crisene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Benzo[b]fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Benzo[a]pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Indeno[1,2,3-cd]pirene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Dibenzo[a,h]antracene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB come somma (da calcolo)	<0.001	–	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-18 (2,2',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-28 (2,4,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-31 (2,4',5-triclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-101 (2,2',4,5,5'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-105 (2,3',3,4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-110 (2,3,3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-128 (2,2',3,3',4,4'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-138 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-141 (2,2',3,4,4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-151 (2,2',3,5,5',6-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-153 (2,2',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-156 (2,3',3,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-159 (2,3',3,4',4',5-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-167 (2,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-169 (3,3',4,4',5,5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-170 (2,2',3,3',4,4',5-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-180 (2,2',3,4,4',5,5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-183 (2,2',3,4,4',5,6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-187 (2,2',3,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-189 (2,2',3,3',4,4',5,5',6-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-SUP	19/02/13	PCB-206 (2,2',3,3',4,4',5,5',6,6'-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003

ST03PT-SUP	19/02/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-SUP	19/02/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST03PT-SUP	19/02/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	19/02/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	19/02/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	19/02/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	19/02/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-SUP	19/02/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA

Campagna FDS_2

Stazione ST03PT – Fondo

Stazione	Data prelievo	Determinazione Parametri	Risultati	Unità di misura	Metodo
ST03PT-BOT	19/02/13	Coliformi totali	<0.2	MPN/g	CNR IRSA 3.1 Q64 Vol.1 1983
ST03PT-BOT	19/02/13	Coliformi fecali	<0.2	MPN/g	CNR IRSA 3.2 Q64 Vol.1 1983
ST03PT-BOT	19/02/13	Salmonella spp.	assenza	MPN/g	CNR IRSA 3.5 Q64 Vol.1 1983
ST03PT-BOT	19/02/13	Streptococchi fecali	0.8	MPN/g	CNR IRSA 3.3 Q64 Vol.1 1983
ST03PT-BOT	19/02/13	Spore di clostridi solforiduttori	950	MPN/g	CNR IRSA 3.4 Q64 Vol.1 1983
ST03PT-BOT	19/02/13	ANALISI SUL CAMPIONE TAL. QUALE			
ST03PT-BOT	19/02/13	Frazione granulometrica da 2cm a 2mm	<1	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-BOT	19/02/13	Umidità	58.6	% peso	D.M. 13/09/1999 GU n° 248 21/10/1999 Met. II.1
ST03PT-BOT	19/02/13	ANALISI SULLA FRAZIONE GRANULOMETRICA <2mm			
ST03PT-BOT	19/02/13	Composti inorganici:			
ST03PT-BOT	19/02/13	Alluminio	14960	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Antimonio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Arsenico	16.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Berillio	2.1	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Cadmio	0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Cromo totale	51.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Mercurio	0.37	mg/kg s.s.	EPA 3051A 2007 + APAT CNR IRSA 3200 A2 Man 29 2003
ST03PT-BOT	19/02/13	Nichel	27.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Piombo	30.9	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Rame	21.3	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Selenio	<0.5	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Vanadio	71.2	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Zinco	133	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Cianuri liberi	<0.1	mg/kg s.s.	EPA 9013A 2004 + EPA 9010C 2004 + EPA 9014 1996 escluso par. 7.6
ST03PT-BOT	19/02/13	Fosforo totale	902	mg/kg s.s.	EPA 3051A 2007 + EPA 6010C 2007
ST03PT-BOT	19/02/13	Granulometria			ASTM D 422-63(2007) (SCALA WENTWORTH)
ST03PT-BOT	19/02/13	Umidità	45	%	CNR IRSA 2 Q 64 VOL 2 1984
ST03PT-BOT	19/02/13	Peso specifico apparente	1.23	g/cm³	CNR IRSA 3 Q 64 VOL 2 1984
ST03PT-BOT	19/02/13	Colore	grigio	–	ESAME VISIVO
ST03PT-BOT	19/02/13	Odore	–	–	METODO INTERNO
ST03PT-BOT	19/02/13	Azoto	<0.10	% N s.s.	DM 13/09/1999 MET XIV.2+XIV.3 GU SO N.248 21/10/1999 DM 25/03/2002 GU N 84 10/04/2002
ST03PT-BOT	19/02/13	Idrocarburi pesanti C>12 (somma da C13 a C40)	<20	mg/kg s.s.	ISO 16703:2004
ST03PT-BOT	19/02/13	Idrocarburi leggeri C≤12 (somma da C5 a C12)	<5.0	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	19/02/13	Idrocarburi totali (C≤12 + C>12) (da calcolo)	<20	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	19/02/13	I.P.A. (Idrocarburi Policiclici Aromatici) come somma (da calcolo)	0.186	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	19/02/13	Naftalene	<0.03	mg/kg s.s.	EPA 5021A 2003 + EPA 8015D 2003
ST03PT-BOT	19/02/13	Acenafilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Acenaftene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Fluorene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Fenantrene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Pirene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Benzo[a]antracene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Crisene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Benzo[b]fluorantene	0.037	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Benzo[k]fluorantene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Benzo[a]pirene	0.068	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Indeno[1,2,3-cd]pirene	0.059	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Dibenzo[a,h]antracene	0.045	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	Benzo[ghi]perilene	<0.03	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8270D 2007
ST03PT-BOT	19/02/13	PCB come somma (da calcolo)	0.031	–	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-5 (2,3-diclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-18 (2,2'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-28 (2,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-31 (2,4'-triclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-44 (2,2',3,5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-52 (2,2',5,5'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-66 (2,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-77 (3,3',4,4'-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-81 (3,4,4',5-tetraclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-87 (2,2',3,4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-101 (2,2',4,5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-105 (2,3',4,4'-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-110 (2,3',4',6-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-114 (2,3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-118 (2,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-123 (2',3,4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-126 (3,3',4,4',5-pentaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-128 (2,2',3,3',4,4'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-138 (2,2',3,4,4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-141 (2,2',3,4,4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-151 (2,2',3,5,5',6'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-153 (2,2',4,4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-156 (2,3',3',4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-159 (2,3',3',4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-167 (2,3',4,4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-169 (3,3',4,4',5'-esaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-170 (2,2',3,3',4,4',5'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-180 (2,2',3,4,4',5',6'-eptaclorobifenile)	0.0031	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-183 (2,2',3,4,4',5',6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-187 (2,2',3,4',5',6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-189 (2,2',3,3',4,4',5',6'-eptaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007
ST03PT-BOT	19/02/13	PCB-206 (2,2',3,3',4,4',5',6'-nonaclorobifenile)	<0.001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8082A 2007

ST03PT-BOT	19/02/13	PESTICIDI ORGANOCOLORATI come somma (da calcolo)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	alfa-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	beta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	gamma-HCH (lindane)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	delta-HCH	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	4,4' DDD	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	4,4' DDT	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Dieldrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Alfa-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Beta-endosulfan	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Endosulfan solfato	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Endrin	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Clordano	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Eptacloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Metolacolor	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Metossicloro	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	Esaclorobenzene (HCB)	<0.0001	mg/kg s.s.	EPA 3545A 1998+EPA 3630C 1996+EPA 8081B 2007
ST03PT-BOT	19/02/13	COMPOSTI ORGANOSTANNICI	-	-	ICRAM APP1 2001
ST03PT-BOT	19/02/13	Dibutilstagno - DBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	19/02/13	Monobutilstagno - MBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	19/02/13	Difenilistagno - DPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	19/02/13	Monofenilistagno - MPhT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	19/02/13	Tributilistagno - TBT	<40	µg/kg s.s.	ICRAM APP1 2001
ST03PT-BOT	19/02/13	Ricerca Enterovirus	assenti	-	RT-PCR E CORSA ELETTROFRETICA