



CERTIFICATE OF ANALYSIS

Work Order	: PR1859096	Issue Date	: 25-Jun-2018
Customer Contact	: POLYECO S.A. Apostolos Korkolis	Laboratory Contact	: ALS Czech Republic, s.r.o. Client Service
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Project	: ----	Page	: 1 of 9
Order number	: ----	Date Samples Received	: 18-Jun-2018
C-O-C number	: ----	Quote number	: PR2018POLYE-GR0001 ()
Site	: ----	Date of test	: 18-Jun-2018 - 25-Jun-2018
Sampled by	: client	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory.

The laboratory declares that the test results relate only to the listed samples.

Samples PR1859096/001-020, method S-OCPECD01, S-OCPECD04 - the limit of quantification was increased due to matrix interference

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2005

Signatures
Zdeněk Jirák

Position
Environmental Business Unit
Manager



Analytical Results

Sub-Matrix: SOIL

Parameter	Method	Client sample ID		171127098		171127651		171127652	
		Laboratory sample ID		PR1859096-001		PR1859096-002		PR1859096-003	
		Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Physical Parameters									
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	78.2	± 6.0%	81.6	± 6.0%	---	---
Organochlorine Pesticides									
Chlordane-cis	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Mirex	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Mirex	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Oxychlordane	S-OCPECD04	0.010	mg/kg	---	---	---	---	<1.00	---
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg	---	---	---	---	157	± 40.0%
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	<2.00	---	2.49	± 40.0%	---	---
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg	---	---	---	---	180	± 40.0%
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	2.16	± 40.0%	2.30	± 40.0%	---	---
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg	---	---	---	---	38.6	± 40.0%
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	1.24	± 40.0%	---	---
Trifluralin	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg	---	---	---	---	5230	± 40.0%
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	676	± 40.0%	72.4	± 40.0%	---	---
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg	---	---	---	---	<0.500	---
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.500	---	<0.500	---	---	---
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg	---	---	---	---	207	± 40.0%
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	66.8	± 40.0%	83.9	± 40.0%	---	---
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg	---	---	---	---	6490	± 40.0%
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	55.3	± 40.0%	30.1	± 40.0%	---	---
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg	---	---	---	---	5560	± 40.0%
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	45.6	± 40.0%	29.2	± 40.0%	---	---
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg	---	---	---	---	526	± 40.0%
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	49.5	± 40.0%	24.8	± 40.0%	---	---
Alachlor	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Alachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Heptachlor	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Aldrin	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Aldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Telodrin	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Telodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Isodrin	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Isodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---

Sub-Matrix: SOIL				Client sample ID		171127098		171127651		171127652	
				Laboratory sample ID		PR1859096-001		PR1859096-002		PR1859096-003	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued											
2,4-DDE	S-OCPECD01	0.010	mg/kg	---	---	---	---	<1.00	---	<1.00	---
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
Dieldrin	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
2,4-DDD	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
Endrin	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
Endrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
2,4-DDT	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
2,4-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
Methoxychlor	S-OCPECD01	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---
Sum of 3 tetrachlorobzenes	S-OCPECD01	0.030	mg/kg	---	---	---	---	---	---	337	± 40.0%
Sum of 3 tetrachlorobzenes	S-OCPECD01	0.030	mg/kg DW	<3.00	---	4.79	± 40.0%	---	---	---	---
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg	---	---	---	---	---	---	17500	± 40.0%
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	844	± 40.0%	216	± 40.0%	---	---	---	---
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg	---	---	---	---	---	---	<4.00	---
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<4.00	---	<4.00	---	---	---	---	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg	---	---	---	---	---	---	<6.00	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<6.00	---	<6.00	---	---	---	---	---
PBBs											
PBB 153	S-OCPECD04	0.010	mg/kg	---	---	---	---	---	---	<1.00	---
PBB 153	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---	---	---

Sub-Matrix: SOIL				Client sample ID		171134678		171127673		171127677	
				Laboratory sample ID		PR1859096-004		PR1859096-005		PR1859096-006	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Physical Parameters											
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	90.9	± 6.0%	93.2	± 6.0%	93.8	± 6.0%	---	---
Organochlorine Pesticides											
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Mirex	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	<2.00	---	<2.00	---	<2.00	---	<2.00	---
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	3.84	± 40.0%	<1.00	---	<1.00	---	<1.00	---
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	47.4	± 40.0%	64.0	± 40.0%	4.32	± 40.0%	---	---

Sub-Matrix: SOIL				Client sample ID		171134678		171127673		171127677	
				Laboratory sample ID		PR1859096-004		PR1859096-005		PR1859096-006	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued											
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.500	---	<0.500	---	<0.500	---	<0.500	---
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	49.2	± 40.0%	228	± 40.0%	54.8	± 40.0%		
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	40.2	± 40.0%	14.1	± 40.0%	3.49	± 40.0%		
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	109	± 40.0%	164	± 40.0%	13.0	± 40.0%		
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	16.2	± 40.0%	46.3	± 40.0%	5.39	± 40.0%		
Alachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Aldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Telodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Isodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Sum of 3 tetrachlorobenzenes	S-OCPECD01	0.030	mg/kg DW	3.84	± 40.0%	<3.00	---	<3.00	---	<3.00	---
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	246	± 40.0%	470	± 40.0%	75.6	± 40.0%		
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<4.00	---	<4.00	---	<4.00	---	<4.00	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<6.00	---	<6.00	---	<6.00	---	<6.00	---
PBbs											
PBB 153	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171127657		171127680		171127683	
				Laboratory sample ID		PR1859096-007		PR1859096-008		PR1859096-009	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Physical Parameters											
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	91.2	± 6.0%	90.5	± 6.0%	91.2	± 6.0%		
Organochlorine Pesticides											
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Mirex	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	<2.00	---	20.8	± 40.0%	<2.00	---	<2.00	---
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	1.36	± 40.0%	18.8	± 40.0%	1.89	± 40.0%		
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	5.05	± 40.0%	<1.00	---	<1.00	---
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	37.5	± 40.0%	458	± 40.0%	49.3	± 40.0%		
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.500	---	<0.500	---	<0.500	---	<0.500	---
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	17.0	± 40.0%	51.8	± 40.0%	58.0	± 40.0%		
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	36.9	± 40.0%	59.2	± 40.0%	31.4	± 40.0%		
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	101	± 40.0%	105	± 40.0%	55.4	± 40.0%		

Sub-Matrix: SOIL				Client sample ID		171127657		171127680		171127683	
				Laboratory sample ID		PR1859096-007		PR1859096-008		PR1859096-009	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued											
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	5.04	± 40.0%	15.6	± 40.0%	9.26	± 40.0%		
Alachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Aldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Telodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Isodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Sum of 3 tetrachlorobenzenes	S-OCPECD01	0.030	mg/kg DW	<3.00	---	39.6	± 40.0%	<3.00	---		
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	192	± 40.0%	674	± 40.0%	194	± 40.0%		
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<4.00	---	<4.00	---	<4.00	---		
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<6.00	---	<6.00	---	<6.00	---		
PBBS											
PBB 153	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171127687		171127689		171127661	
				Laboratory sample ID		PR1859096-010		PR1859096-011		PR1859096-012	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Physical Parameters											
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	95.8	± 6.0%	97.7	± 6.0%	89.6	± 6.0%		
Organochlorine Pesticides											
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Mirex	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	<0.200	---	<0.200	---	<2.00	---		
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	0.170	± 40.0%	<0.100	---	<1.00	---		
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---		
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---		
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	9.29	± 40.0%	0.176	± 40.0%	38.0	± 40.0%		
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.0500	---	<0.0500	---	<0.500	---		
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	59.2	± 40.0%	0.688	± 40.0%	60.7	± 40.0%		
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	0.587	± 40.0%	0.166	± 40.0%	5.27	± 40.0%		
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	0.470	± 40.0%	0.985	± 40.0%	18.2	± 40.0%		
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	1.72	± 40.0%	0.152	± 40.0%	3.18	± 40.0%		
Alachlor	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---		
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---		
Aldrin	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---		

Sub-Matrix: SOIL				Client sample ID		171127687		171127689		171127661	
				Laboratory sample ID		PR1859096-010		PR1859096-011		PR1859096-012	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued											
Telodrin	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Isodrin	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Endrin	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
2,4-DDT	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	0.365	± 40.0%	<0.100	---	<1.00	---	<1.00	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---
Sum of 3 tetrachlorobenzenes	S-OCPECD01	0.030	mg/kg DW	<0.300	---	<0.300	---	<3.00	---	<3.00	---
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	69.5	± 40.0%	2.02	± 40.0%	122	± 40.0%		
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<0.400	---	<0.400	---	<4.00	---	<4.00	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<0.600	---	<0.600	---	<6.00	---	<6.00	---
PBBS											
PBB 153	S-OCPECD04	0.010	mg/kg DW	<0.100	---	<0.100	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171127664		171127690		171127693	
				Laboratory sample ID		PR1859096-013		PR1859096-014		PR1859096-015	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Physical Parameters											
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	95.3	± 6.0%	94.8	± 6.0%	94.2	± 6.0%		
Organochlorine Pesticides											
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Mirex	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	2.21	± 40.0%	5.13	± 40.0%	<2.00	---		
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	2.92	± 40.0%	15.0	± 40.0%	2.67	± 40.0%		
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	1.06	± 40.0%	<1.00	---	<1.00	---
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	88.2	± 40.0%	185	± 40.0%	567	± 40.0%		
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.500	---	<0.500	---	<0.500	---	<0.500	---
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	103	± 40.0%	107	± 40.0%	78.7	± 40.0%		
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	83.1	± 40.0%	356	± 40.0%	99.0	± 40.0%		
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	204	± 40.0%	732	± 40.0%	189	± 40.0%		
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	30.0	± 40.0%	51.2	± 40.0%	15.5	± 40.0%		
Alachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Aldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Telodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Isodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171127664		171127690		171127693	
				Laboratory sample ID		PR1859096-013		PR1859096-014		PR1859096-015	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued											
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Sum of 3 tetrachlorobenzenes	S-OCPECD01	0.030	mg/kg DW	5.13	± 40.0%	20.1	± 40.0%	<3.00	---	<3.00	---
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	478	± 40.0%	1380	± 40.0%	934	± 40.0%	<1.00	---
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<4.00	---	<4.00	---	<4.00	---	<4.00	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<6.00	---	<6.00	---	<6.00	---	<6.00	---
PBBS											
PBB 153	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171128172		171134684		171134685	
				Laboratory sample ID		PR1859096-016		PR1859096-017		PR1859096-018	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Physical Parameters											
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	92.3	± 6.0%	92.8	± 6.0%	89.7	± 6.0%		
Organochlorine Pesticides											
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Mirex	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	2.19	± 40.0%	<2.00	---	<2.00	---	<2.00	---
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	4.08	± 40.0%	1.22	± 40.0%	<1.00	---	<1.00	---
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	99.1	± 40.0%	783	± 40.0%	762	± 40.0%		
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.500	---	<0.500	---	<0.500	---	<0.500	---
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	128	± 40.0%	93.6	± 40.0%	63.4	± 40.0%		
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	163	± 40.0%	163	± 40.0%	41.9	± 40.0%		
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	480	± 40.0%	33.4	± 40.0%	11.8	± 40.0%		
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	59.7	± 40.0%	24.3	± 40.0%	37.2	± 40.0%		
Alachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Aldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Telodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Isodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171128172		171134684		171134685	
				Laboratory sample ID		PR1859096-016		PR1859096-017		PR1859096-018	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		[15-Jun-2018]	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued											
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Endrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
2,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---
Sum of 3 tetrachlorobenzenes	S-OCPECD01	0.030	mg/kg DW	6.27	± 40.0%	<3.00	---	<3.00	---	<3.00	---
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	870	± 40.0%	1070	± 40.0%	879	± 40.0%	879	± 40.0%
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<4.00	---	<4.00	---	<4.00	---	<4.00	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<6.00	---	<6.00	---	<6.00	---	<6.00	---
PBBS											
PBB 153	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	<1.00	---	<1.00	---

Sub-Matrix: SOIL				Client sample ID		171134686		171134670		----	
				Laboratory sample ID		PR1859096-019		PR1859096-020		----	
				Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		----	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU	Result	MU
Physical Parameters											
Dry matter @ 105°C	S-DRY-GRCI	0.10	%	90.6	± 6.0%	84.6	± 6.0%	----	----	----	----
Organochlorine Pesticides											
Chlordane-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Chlordane-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Endosulfan sulfate	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Mirex	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Nonachlor-cis	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Nonachlor-trans	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Oxychlordane	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Hexachloroethane	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Hexachlorobutadiene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
1,2,3,5- & 1,2,4,5-Tetrachlorobenzene	S-OCPECD01	0.020	mg/kg DW	<2.00	---	41.7	± 40.0%	----	----	----	----
1,2,3,4-Tetrachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	45.1	± 40.0%	----	----	----	----
Pentachlorobenzene	S-OCPECD01	0.010	mg/kg DW	<1.00	---	3.94	± 40.0%	----	----	----	----
Trifluralin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Hexachlorocyclohexane Alpha	S-OCPECD01	0.010	mg/kg DW	615	± 40.0%	650	± 40.0%	----	----	----	----
Hexachlorobenzene (HCB)	S-OCPECD01	0.0050	mg/kg DW	<0.500	---	<0.500	---	----	----	----	----
Hexachlorocyclohexane Beta	S-OCPECD01	0.010	mg/kg DW	49.1	± 40.0%	142	± 40.0%	----	----	----	----
Hexachlorocyclohexane Gamma	S-OCPECD01	0.0100	mg/kg DW	56.1	± 40.0%	601	± 40.0%	----	----	----	----
Hexachlorocyclohexane Delta	S-OCPECD01	0.010	mg/kg DW	9.04	± 40.0%	630	± 40.0%	----	----	----	----
Hexachlorocyclohexane Epsilon	S-OCPECD01	0.010	mg/kg DW	4.74	± 40.0%	47.8	± 40.0%	----	----	----	----
Alachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Heptachlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Aldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Telodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Isodrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Heptachloroepoxide-cis	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Heptachloroepoxide-trans	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
2,4-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
alpha-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
4,4'-DDE	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Dieldrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
2,4-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
Endrin	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
beta-Endosulfan	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----
4,4'-DDD	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	----	----	----	----

Sub-Matrix: SOIL	Client sample ID		171134686		171134670		----		
	Laboratory sample ID		PR1859096-019		PR1859096-020		----		
	Client sampling date / time		[15-Jun-2018]		[15-Jun-2018]		----		
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Organochlorine Pesticides - Continued									
2,4-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
4,4'-DDT	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Methoxychlor	S-OCPECD01	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---
Sum of 3 tetrachlorobenzenes	S-OCPECD01	0.030	mg/kg DW	<3.00	---	86.8	± 40.0%	---	---
Sum of 4 hexachlorocyclohexanes	S-OCPECD01	0.0400	mg/kg DW	729	± 40.0%	2020	± 40.0%	---	---
Sum of 4 isomers DDT	S-OCPECD01	0.040	mg/kg DW	<4.00	---	<4.00	---	---	---
Sum of 6 isomers DDT	S-OCPECD01	0.060	mg/kg DW	<6.00	---	<6.00	---	---	---
PBbs									
PBB 153	S-OCPECD04	0.010	mg/kg DW	<1.00	---	<1.00	---	---	---

If no sampling time is provided, the sampling time will default 00:00 on the date of sampling. If no sampling date is provided, delivery date in brackets without a time component will be displayed instead. Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.

Key: LOR = Limit of reporting; MU = Measurement Uncertainty

The end of result part of the certificate of analysis

Brief Method Summaries

Analytical Methods	Method Descriptions
<i>Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00</i>	
S-DRY-GRCI	CZ_SOP_D06_01_045 (CSN ISO 11465, CSN EN 12880, CSN EN 14346), CZ_SOP_D06_07_046 (CSN ISO 11465, CSN EN 12880, CSN EN 14346, CSN 46 5735) Determination of dry matter by gravimetry and determination of moisture by calculation from measured values.
S-OCPECD01	CZ_SOP_D06_03_169 (US EPA 8081, ISO 10382, samples prepared as per CZ_SOP_D06_03_P01 chap. 9.2, CZ_SOP_D06_03_P02 chap. 9.2) Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values. The method has been modified within a flexible scope of accreditation, see Certificate of Accreditation No. 610/2017 dated 16th October 2017. It refers to parameter dicofol.
S-OCPECD04	CZ_SOP_D06_03_169 (US EPA 8081, ISO 10382, samples prepared as per CZ_SOP_D06_03_P01 chap. 9.2, CZ_SOP_D06_03_P02 chap. 9.2) Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values

A ** symbol preceding any method indicates laboratory or subcontractor non-accredited test. In the case when a procedure belonging to an accredited method was used for non-accredited matrix, would apply that the reported results are non-accredited. Please refer to General Comment section on front page for information. If the report contains subcontracted analysis, those are made in a subcontracted laboratory outside the laboratories ALS Czech Republic, s.r.o.

The calculation methods of summation parameters are available on request in the client service.