

Document Revision Date: 30.06.2020

ESA-F-02 COC - Chain Of Custody (Internal: Sydney Laboratory Services)

PROJECT: Fife Capital
PROJECT NUMBER - INVOICE NUMBER: 21.1994-DS11
SAMPLES DELIVERED BY: ADE Consulting Group
SAMPLERS: 6/7 Millennium Ct, Silverwater NSW 2128
TURNAROUND: Misha Konarev, James Hilly
SAMPLING DATE: 24h: 48h: 72h: 5 WORKING DAYS: XXXX
AFTER TEST STORAGE: 15/12/2021
REPORT FORMAT: ROOM TEMP: ☐ FRIDGE: ☒ FREEZER: ☐
CONSULTANTS SIGNATURE: HARD COPY: ☐ E-MAIL: ☒
PROJECT MANAGERS SIGNATURE: CONSULTANT E-MAIL: misha.konarev@ade.group
PROJECT MANAGERS E-MAIL: Hayden.Nancarrow@ade.group
Matthew.Salmon@ade.group

LABORATORY REFERENCE NO. (Lab use ONLY): 2106416
RECEIVED BY: TREE
SIGNATURE: [Signature]
SAMPLES: ☒ CHILLED: ☐ PRESERVED: ☐
MINIMAL HEADSPACE: ☐ WITHIN HOLDING TIME: ☐ PRESERVATION METHOD: ☐
DATE: 20/12/21 TIME: 12:00pm
LIMS LOT NO: 2106416
LIMS/EXCEL SIGNATURE: [Signature]
TEMPERATURE UPON RECEIPT: 4C
COMMENTS:

LIMS Sample ID (Lab Use)	SAMPLE DATA			CONTAINER DATA		Standard Suite	PFAS- short suite	VOCs / sVOCs and phenols	NEPM	CEC / Clay Content	ANALYSES REQUIRED	NOTES
	Sample ID (ADE)	MATRIX	SAMPLE DATE	TYPE & PRESERVATIVE	NO.							
514	TP39-fill-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	1	X						
515	TP39-fill-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	2	X						
516	TP39-natural-0.6	SOIL	17/12/2021	jar, plastic bag, PFAS	3	X						
517	TP39-BR1-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	4	X						
518	TP40-fill-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	5	X						
519	TP41-fill-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	6	X						
520	TP41-fill-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	7	X						
521	TP42-fill-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	8	X						
522	TP43-fill-0.2	SOIL	17/12/2021	jar, plastic bag, PFAS	9	X						
523	TP43-fill-0.2	SOIL	17/12/2021	jar, plastic bag, PFAS	10	X						
524	TP43-natural-0.3	SOIL	17/12/2021	jar, plastic bag, PFAS	11	X						
525	TP51-fill-0.9	SOIL	17/12/2021	jar, plastic bag, PFAS	12	X	X	X	X			
526	TP51-natural-1.0	SOIL	17/12/2021	jar, plastic bag, PFAS	13	X						
527	TP58-fill-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	14	X						
528	TP58-fill-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	15	X						
529	TP57-fill-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	16	X						
530	TP57-natural-0.2	SOIL	17/12/2021	jar, plastic bag, PFAS	17	X						
531	TP56-fill-0.4	SOIL	17/12/2021	jar, plastic bag, PFAS	18	X						
532	TP56-fill-0.4	SOIL	17/12/2021	jar, plastic bag, PFAS	19	X						
533	TP56-natural-0.5	SOIL	17/12/2021	jar, plastic bag, PFAS	20	X						
534	TP55-fill-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	21	X						
535	TP54-fill-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	22	X						
536	TP54-fill-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	23	X						
537	TP54-fill-0.2	SOIL	17/12/2021	jar, plastic bag, PFAS	24	X						
538	TP54-BR2-0.1	SOIL	17/12/2021	jar, plastic bag, PFAS	25	X						

POTENTIAL HAZARDOUS CONTAMINANTS:
☐ ASBESTOS ☐ HYDROCARBONS
☐ LEAD/ARSENIC ☐ NO KNOWN CONTAMINATION
☐ OTHER: _____

LAB PLEASE *EMAIL COC RECEIPT: ☐

Sample Comments:

2021042

disregard line
-Tree 20/12

23/12/21

Comments:

Container Type and Preservative: P = Unpreserved Plastic; PN = Nitric Preserved Plastic; ORC = Nitric Preserved ORC; PNA = Sodium Hydroxide Preserved Plastic; PC = HCl preserved Plastic; VC = Vial HCl Preserved; SP = Sulfuric Preserved Plastic;
VB = Vial Sodium Bisulfate Preserved; VS = Vial Sulfuric Preserved; V = Unpreserved Vial; G = Amber Glass Unpreserved; SG = Sulfuric Preserved Amber Glass; F = Formaldehyde Preserved Glass; HS = HCl preserved Speciation bottle; Z = Zinc Acetate Preserved Bottle;
E = EDTA Preserved Bottle; ST = Sterile Bottle; J = Unpreserved Glass Jar; ASS = Plastic Bag for Acid Sulfate Soils; B = Unpreserved Bag.

* Lab doesn't analyse for clay content

Document Revision Date: 30.06.2020

ESA-F-02 COC - Chain Of Custody (Internal: Sydney Laboratory Services)

PROJECT: File Capital

PROJECT NUMBER - INVOICE NUMBER: 21.1994-DS11

SAMPLES DELIVERED BY: ADE Consulting Group

6/7 Millennium Ct, Silverwater NSW 2128

SAMPLERS: Misha Konarev, James Hilly

TURNAROUND: 24h: 48h: 72h: 5 WORKING DAYS: XXXX

SAMPLING DATE: 12/01/2022

AFTER TEST STORAGE: ROOM TEMP: ☐ FRIDGE: ☒ FREEZER: ☐ >4 WEEKS: ☐ OTHER: ☐

REPORT FORMAT: HARD COPY: ☐ E-MAIL: ☒

CONSULTANTS SIGNATURE: CONSULTANT E-MAIL: rory.ashton@ade.group
misha.konarev@ade.group
james.hilly@ade.group

PROJECT MANAGERS SIGNATURE: PROJECT MANAGERS E-MAIL: Hayden.Nancarrow@ade.group
Matthew.Salmon@ade.group

LABORATORY REFERENCE NO. (Lab use ONLY): 21.1994

RECEIVED BY: ☒ CHILLED: ☒ PRESERVED: ☒ PRESERVATION METHOD: ☒ CUSTODY SEAL INTACT: ☒

MINIMAL HEADSPACE: ☐ WITHIN HOLDING TIME: ☐

DATE: 19.01.22 TIME: 2:40

UMS LOT NO. 2200216 UMS/EXCEL SIGNATURE: ☒

TEMPERATURE UPON RECEIPT: °C

COMMENTS:

ANALYSES REQUIRED:

NOTES:

POTENTIAL HAZARDOUS CONTAMINANTS:

☐ ASBESTOS ☐ HYDROCARBONS

☐ LEAD/ARSENIC ☐ NO KNOWN CONTAMINATION

☐ OTHER: _____

LAB PLEASE *EMAIL COC RECEIPT: ☐

Sample Comments

UMS Sample ID (Lab Use) 2022001	Sample ID (ADE)	MATRIX	SAMPLE DATE	TYPE & PRESERVATIVE	NO.	Standard Suite	B HMA, TRI, BTEX, PAHs	PFAS - shortlist	VOCs / s VOCs and phenols	NEPM	CEC / Day Content	ANALYSES REQUIRED	NOTES
341	21.1994_TP01FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
342	21.1994_TP02FILL_0.0-0.2	SOIL	10/01/2022	G	1	X							
343	21.1994_TP03FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
344	21.1994_TP03NAT_0.3-1.3	SOIL	10/01/2022	G	3								
345	21.1994_TP10FILL_0.0-0.2	SOIL	10/01/2022	G	1	X							
346	21.1994_TP10FILL_0.2-0.7	SOIL	10/01/2022	G, P	2	X							
347	21.1994_TP10NAT_0.7-1.0	SOIL	10/01/2022	G	3								
348	21.1994_TP11FILL_0.0-0.3	SOIL	10/01/2022	G, P	2	X							
349	21.1994_TP12FILL_0.0-0.3	SOIL	10/01/2022	G, P	2	X							
350	21.1994_TP19FILL_0.0-0.3	SOIL	10/01/2022	G, P	2	X							
351	21.1994_TP19FILL_0.0-0.3_BR	SOIL	10/01/2022	G	1	X							
352	21.1994_TP20FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
353	21.1994_TP21FILL_0.0-0.2	SOIL	10/01/2022	G	1	X							
354	21.1994_TP22FILL_0.0-0.2	SOIL	10/01/2022	G	1	X							
355	21.1994_TP28FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
356	21.1994_TP29FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
357	21.1994_TP30FILL_0.0-0.2	SOIL	10/01/2022	G	1	X							
358	21.1994_TP31FILL_0.0-0.3	SOIL	10/01/2022	G, P	2	X							
359	21.1994_TP32FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
360	21.1994_TP33FILL_0.0-0.2	SOIL	10/01/2022	G	1	X							
361	21.1994_TP34FILL_0.0-0.3	SOIL	10/01/2022	G	1	X							
362	21.1994_TP34NAT_0.3-1.0	SOIL	10/01/2022	G	3								
363	21.1994_TP04FILL_0.0-0.2	SOIL	11/01/2022	G	1	X							
364	21.1994_TP05FILL_0.0-0.5	SOIL	11/01/2022	G	1	X							
365	21.1994_TP05NAT_0.5-1.8	SOIL	11/01/2022	G	3								
366	21.1994_TP06FILL_0.0-0.2	SOIL	11/01/2022	G	1	X							
367	21.1994_TP07FILL_0.0-0.2	SOIL	11/01/2022	G, P	2	X							
368	21.1994_TP07FILL_0.0-0.2_BR	SOIL	11/01/2022	G	1	X							
369	21.1994_TP08FILL_0.0-0.2	SOIL	11/01/2022	G	1	X							
370	21.1994_TP08NAT_0.2-1.3	SOIL	11/01/2022	G	3								
371	21.1994_TP08NAT_1.3-1.6	SOIL	11/01/2022	G	3								
372	21.1994_TP09FILL_0.0-0.3	SOIL	11/01/2022	G, P	2	X							
373	21.1994_TP09NAT_0.3-0.7	SOIL	11/01/2022	G	3								
374	21.1994_TP09NAT_0.7-1.4	SOIL	11/01/2022	G	3								
375	21.1994_TP13FILL_0.0-0.2	SOIL	11/01/2022	G	1	X							
376	21.1994_TP14FILL_0.0-0.2	SOIL	11/01/2022	G, P	2	X							
377	21.1994_TP14NAT_1.3	SOIL	11/01/2022	G	3								
378	21.1994_TP15FILL_0.0-0.3	SOIL	11/01/2022	G	1	X							
379	21.1994_TP16FILL_0.0-0.45	SOIL	11/01/2022	G, P	2	X							
380	21.1994_TP16NAT_0.45-1.0	SOIL	11/01/2022	G	3								
381	21.1994_TP17FILL_0.0-0.3	SOIL	11/01/2022	G	1	X							
382	21.1994_TP18FILL_0.0-0.2	SOIL	11/01/2022	G	1	X							
383	21.1994_TP93FILL_0.0-0.4	SOIL	12/01/2022	G, P	2	X							
384	22.1994_TP93NAT_0.8-1.1	SOIL	12/01/2022	G	3								
385	23.1994_TP94FILL_0.0-0.2	SOIL	12/01/2022	G	1	X							
386	24.1994_TP95FILL_0.0-0.1	SOIL	12/01/2022	G	1	X							
387	25.1994_TP95NAT_0.1-0.5	SOIL	12/01/2022	G	3								
388	26.1994_TP96FILL_0.0-0.3	SOIL	12/01/2022	G, P	2	X							
389	26.1994_TP96FILL_0.0-0.3_BR	SOIL	12/01/2022	G	1	X							
390	27.1994_TP101FILL_0.0-0.4	SOIL	12/01/2022	G	1	X							
391	28.1994_TP102FILL_0.0-1.1	SOIL	12/01/2022	G	1	X							
392	29.1994_TP102NAT_1.1-1.9	SOIL	12/01/2022	G	3								
393	30.1994_TP103FILL_0.3	SOIL	12/01/2022	G	1	X							
394	31.1994_TP104FILL_0.0-0.3	SOIL	12/01/2022	G	1	X							
395	32.1994_TP104NAT_0.3-0.8	SOIL	12/01/2022	G	3								

Comments:

Container Type and Preservative: P = Unpreserved Plastic; PB = Nitric Preserved Plastic; ORC = Nitric Preserved ORC; PNA = Sodium Hydroxide Preserved Plastic; PC = HCl Preserved Plastic; VC = Vial HCl Preserved; SP = Sulfuric Preserved Plastic; VS = Vial Sodium Bisulfate Preserved; VS = Vial Sulfuric Preserved; V = Unpreserved Vial; G = Amber Glass Unpreserved; SG = Sulfuric Preserved Amber Glass; F = Formaldehyde Preserved Glass; HS = HCl Preserved Speciation bottle; Z = Zinc Aspartate Preserved Bottle; E = EDTA Preserved bottle; ST = Sterile bottle; I = Unpreserved Glass Jar; AS = Plastic Bag for Acid Sulfate Soils; B = Unpreserved Bag.

* 39 + 91
100

Lot 2200216

Lot 2200217

Extras #49

27/01/22

\$51

[illegible]

Comments:

Container Type and Preservative: P = Unpreserved Plastic; PN = Nitric Preserved Plastic; ORC = Nitric Preserved ORC; PNA = Sodium Hydroxide Preserved Plastic; PC = HCl preserved Plastic; VC = Vial HCl Preserved; SP = Sulfuric Preserved Plastic; VB = Vial Sodium Bisulfate Preserved; VS = Vial Sulfuric Preserved; V = Unpreserved Vial; G = Amber Glass Unpreserved; SG = Sulfuric Preserved Amber Glass; F = Formaldehyde Preserved Glass; HS = HCl preserved Speciation bottle; Z = Zinc Acetate Preserved Bottle; E = EDTA Preserved Bottle; ST = Sterile Bottle; J = Unpreserved Glass Jar; ASS = Plastic Bag for Acid Sulfate Soils; B = Unpreserved Bag.

02.02.2022

#34 + 39

Document Revision Date: 30.06.2020						ESA-F-02 COC - Chain Of Custody (Internal: Sydney Laboratory Services)						ADE CONSULTING GROUP	
PROJECT:		Fife Capital				LABORATORY REFERENCE NO. (Lab use ONLY):		21-1994					
PROJECT NUMBER - INVOICE NUMBER		21.1994-DSI1				RECEIVED BY:		SIGNATURE:					
SAMPLES DELIVERED BY:		ADE Consulting Group				SAMPLES: 39		CHILLED: 1		PRESERVED: 1		PRESERVATION METHOD: 1	
SAMPLERS:		6/7 Millennium Ct, Silverwater NSW 2128				MINIMAL HEADSPACE: 1		WITHIN HOLDING TIME: 1		CUSTODY SEAL INTACT: 1			
TURNAROUND:		24h: 48h: 72h: 5 WORKING DAYS: XXXX				DATE: 19-01-22		TIME: 2:44		TEMPERATURE UPON RECEIPT: °C			
SAMPLING DATE:		13/01/2022				LIMS LOT NO: 2200201		LIMS/EXCEL SIGNATURE:		COMMENTS:			
AFTER TEST STORAGE:		ROOM TEMP: 1 FRIDGE: X FREEZER: 1				ANALYSES REQUIRED:				NOTES:			
WEEKS: 1 OTHER: 1													
REPORT FORMAT:		HARD COPY: 1 E-MAIL: X											
CONSULTANTS SIGNATURE:		CONSULTANT E-MAIL: misha.konarev@ade.group james.hilly@ade.group											
PROJECT MANAGERS SIGNATURE:		PROJECT MANAGERS E-MAIL: Hayden.Nancarrow@ade.group Matthew.Salmon@ade.group											
SAMPLE DATA						CONTAINER DATA						POTENTIAL HAZARDOUS CONTAMINANTS:	
LIMS Sample ID (Lab Use)	Sample ID (ADE)	MATRIX	SAMPLE DATE	TYPE & PRESERVATIVE	NO.	Standard Suite	PFAS - short suite	VOCs / sVOCs and phenols	NEPM	CEC / Clay Content	☐ ASBESTOS ☐ HYDROCARBONS ☐ LEAD/ARSENIC ☐ NO KNOWN CONTAMINATION ☐ OTHER: _____		
2022001											LAB PLEASE *EMAIL COC RECEIPT: 1		
210	TP97-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	1	X					Sample Comments		
211	TP97-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	2	X							
212	TP97-BR	SOIL	13/01/2022	jar, plastic bag, PFAS	3	X							
213	TP98-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	4	X		X					
214	TP98-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	5	X							
215	TP99-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	6	X							
216	TP100-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	7	X							
217	TP100-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	8	X							
218	TP105-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	9	X							
219	TP105-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	10	X							
220	TP106-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	11	X							
221	TP106-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	12	X							
222	TP107-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	13	X							
223	TP107-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	14	X	X	X	X				
224	TP108-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	15	X							
225	TP108-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	16	X							
226	TP108-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	17	X							
227	TP108-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	18	X					Sample not received		
228	TP111-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	19	X							
229	TP112-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	20	X							
230	TP112-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	21	X							
231	TP113-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	22	X	X	X	X				
232	TP113-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	23	X							
233	TP114-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	24	X							
234	TP114-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	25	X							
235	TP114-BR2	SOIL	13/01/2022	jar, plastic bag, PFAS	26	X							
236	TP115-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	27	X							
237	TP115-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	28	X							
238	TP116-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	29	X							
239	TP116-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	30	X		X					
240	TP122-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	31	X							
241	TP122-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	32	X		X					
242	TP123-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	33	X							
243	TP123-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	34	X							
244	TP124-fill	SOIL	13/01/2022	jar, plastic bag, PFAS	35	X	X	X	X				
249	TP124-nat	SOIL	13/01/2022	jar, plastic bag, PFAS	36	X							

Comments:

Container Type and Preservative: P = Unpreserved Plastic; PN = Nitric Preserved Plastic; ORC = Nitric Preserved ORC; PHA = Sodium Hydroxide Preserved Plastic; PC = HCl Preserved Plastic; VC = Vial HCl Preserved; SP = Sulfuric Preserved Plastic;

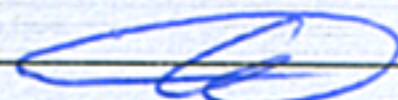
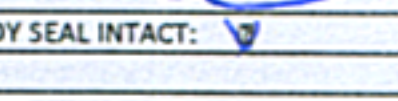
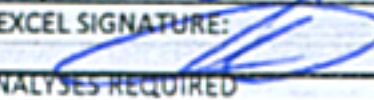
VS = Vial Sodium Bisulfate Preserved; VS = Vial Sulfuric Preserved; V = Unpreserved Vial; G = Amber Glass Unpreserved; SG = Sulfuric Preserved Amber Glass; F = Formaldehyde Preserved Glass; HS = HCl Preserved Speciation bottle; Z = Zinc Acetate Preserved Bottle;

E = EDTA Preserved Bottle; ST = Sterile Bottle; J = Unpreserved Glass Jar; ASS = Plastic Bag for Acid Sulfate Soils; B = Unpreserved Bag.

Row 18 removed as advised by James

27/01/22

Extras #73

Document Revision Date: 30.06.2020										ESA-F-02 COC - Chain Of Custody (Internal: Sydney Laboratory Services)										ADE CONSULTING GROUP									
PROJECT:		Fife Capital				LABORATORY REFERENCE NO. (Lab use ONLY):				21.1994																			
PROJECT NUMBER - INVOICE NUMBER		21.1994-DSI1				ADE Consulting Group				RECEIVED BY: 																			
SAMPLES DELIVERED BY:		6/7 Millennium Ct, Silverwater NSW 2128				SAMPLER: Misha Konarev, James Hilly				SIGNATURE: 																			
SAMPLERS:		Misha Konarev, James Hilly				CHILLED: ☒ PRESERVED: ☒ PRESERVATION METHOD: X				CUSTODY SEAL INTACT: ☒																			
TURNAROUND:		24h: 48h: 72h: 5 WORKING DAYS: XXXX				MINIMAL HEADSPACE: ☒ WITHIN HOLDING TIME: ☒																							
SAMPLING DATE:		14/01/2022				DATE: 14.01.22				TIME: 2:44				TEMPERATURE UPON RECEIPT: °C															
AFTER TEST STORAGE:		ROOM TEMP: ☐ FRIDGE: X FREEZER: ☐				LIMS LOT NO. 2200206				LIMS/EXCEL SIGNATURE: 				COMMENTS:															
REPORT FORMAT:		HARD COPY: ☐ E-MAIL: X				ANALYSES REQUIRED				NOTES																			
CONSULTANTS SIGNATURE:		CONSULTANT E-MAIL: misha.konarev@ade.group james.hilly@ade.group				Standard Suite PFAS- short suite VOCs / SVOCs and phenols NEPM CEC / Clay Content				POTENTIAL HAZARDOUS CONTAMINANTS:																			
PROJECT MANAGERS SIGNATURE:		PROJECT MANAGERS E-MAIL: Hayden.Nancarrow@ade.group Matthew.Salmon@ade.group								☐ ASBESTOS ☐ HYDROCARBONS ☐ LEAD/ARSENIC ☐ NO KNOWN CONTAMINATION ☐ OTHER: _____																			
SAMPLE DATA		CONTAINER DATA								LAB PLEASE *EMAIL COC RECEIPT: ☒																			
LIMS Sample ID (Lab Use) 2022001	Sample ID (ADE)	MATRIX	SAMPLE DATE	TYPE & PRESERVATIVE	NO.											Sample Comments													
265	TP119-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	1	X	X	X	X	X	X	X	X	X	X														
266	TP119-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	2	X																							
267	TP119-BR	SOIL	14/01/2022	jar, plastic bag, PFAS	3	X																							
268	TP120-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	4	X																							
269	TP130-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	6	X																							
270	TP129-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	8	X	X	X	X	X	X	X	X	X	X														
271	TP129-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	9	X																							
272	TP128-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	10	X																							
273	TP127-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	11	X																							
274	TP127-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	13	X																							
275	TP126-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	14	X																							
276	TP126-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	15	X																							
277	TP125-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	16	X																							
278	TP117-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	18	X																							
279	TP117-BR2	SOIL	14/01/2022	jar, plastic bag, PFAS	19	X																							
280	TP118-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	20	X																							
281	TP118-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	22	X																							
	TP109-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	23	X											Sample empty												
	TP109-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	24	X											Sample empty												
282	TP110-fill	SOIL	14/01/2022	jar, plastic bag, PFAS	25	X																							
283	TP110-nat	SOIL	14/01/2022	jar, plastic bag, PFAS	27	X																							

Comments:

Container Type and Preservative: P = Unpreserved Plastic; PN = Nitric Preserved Plastic; ORC = Nitric Preserved ORC; PNA = Sodium Hydroxide Preserved Plastic; PC = HCl preserved Plastic; VC = Vial HCl Preserved; SP = Sulfuric Preserved Plastic;
VB = Vial Sodium Bisulphate Preserved; VS = Vial Sulfuric Preserved; V = Unpreserved Vial; G = Amber Glass Unpreserved; SG = Sulfuric Preserved Amber Glass; F = Formaldehyde Preserved Glass; HS = HCl preserved Speciation bottle; Z = Zinc Acetate Preserved Bottle;
E = EDTA Preserved Bottle; ST = Sterile Bottle; J = Unpreserved Glass Jar; ASS = Plastic Bag for Acid Sulfate Soils; B = Unpreserved Bag.

TP109-fill / nat removed from analysis as samples were empty

* Lab does not analyse for CEC / clay content



CHAIN OF CUSTODY RECORD

Eurofins | Environment Testing ABN 50 005 085 621

☒ **Sydney Laboratory**
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02 9900 8400 EnviroSampleNSW@eurofins.com

☐ **Brisbane Laboratory**
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07 3902 4600 EnviroSampleQLD@eurofins.com

☐ **Perth Laboratory**
Unit 2 91 Leach Highway Kewdale WA 6105
08 9251 9600 EnviroSampleWA@eurofins.com

☐ **Melbourne Laboratory**
6 Monterey Road Dandenong South VIC 3175
03 8564 5000 EnviroSampleVic@eurofins.com

Company	ADE			Project No	21.1994.DSI1										Project Manager	Hayden.Nancarrow										Sampler(s)	Misha Konarev																	
Address	6/7 Millenium Court Silverwater, NSW 2128			Project Name	200 Aldington Road, Kemps Creek										EDD Format	ES:stat, EQ:US etc										Esdat	Misha Konarev																	
Contact Name	Misha Konarev			B10 pH, EC, Chloride (Cl), SO4 (Sulfate)																					Email for Invoice	Hayden.Nancarrow@ade.group																		
Phone No	424410724																								Email for Results	Hayden.Nancarrow@ade.group Matthew.S																		
Special Directions																									Containers Change container type & size if necessary										Required Turnaround Time (TAT) Default will be 5 days if not ticked.									
Purchase Order																									500mL Plastic 250mL Plastic 125mL Plastic 200mL Amber Glass 40mL VOA vial 500mL PFAS Bottle Jar (Glass or HDPE) Other (Asbestos AS4984, WA Guidelines)										☐ Overnight (reporting by 9am) ☐ Same day ☐ 1 day ☐ 2 days ☐ 3 ☒ 5 days (Standard) ☐ Other()									
Quote ID No																																		Sample Comments / Dangerous Goods Hazard Warning										
No	Client Sample ID			Sampled Date/Time dd/mm/yyyy hh:mm	Matrix Solid (S) Water (W)																																							
21	21.1994.SR			15.12.2021	SOIL	X																																						
22	21.1994.TP59-Salinity					X																																						
23	21.1994.TP65-Salinity					X																																						
24	21.1994.TP71-Salinity					X																																						
25																																												
26																																												
27																																												
28																																												
29																																												
30																																												
Total Counts						1	3																																					
Method of Shipment				☒ Courier (#) ☐ Hand Delivered ☐ Postal		Name		Misha Konarev		Signature		Meno		Date		29.09.2021		Time																										
Laboratory Use Only				Received By		Arany		SYD BNE MEL PER ADL NTL DRW		Signature		AB		Date		17/12		Time		12:48pm		Temperature		18.4																				
				Received By				SYD BNE MEL PER ADL NTL DRW		Signature				Date				Time				Report No		851691																				



CHAIN OF CUSTODY RECORD

☐ Sydney Laboratory
Unit F3 Bld F 16 Mars Road Lane Cove West NSW 2086
02 9500 8400 EnviroSampleNSW@eurofins.com

☐ Brisbane Laboratory
Unit 1 21 Smellwood Place Marcelline QLD 4172
07 3902 4600 EnviroSampleQLD@eurofins.com

☐ Perth Laboratory
Unit 2 91 Leach Highway Kewdale WA 6105
08 9261 9600 EnviroSampleWA@eurofins.com

☐ Melbourne Laboratory
6 Monterey Road Dandenong South VIC 3175
03 8564 5000 EnviroSampleVic@eurofins.com

Company	ADE Consulting Group			Project No	21-1994 OSI			Project Manager	Hayden Munro			Sampler(s)	James Hilly		
Address	6/7 Millenium CD, Silverdale			Project Name				EDD Format	E3d1, EQUS etc			Handed over by			
Contact Name	James Hilly			Analyses Where results are requested, please specify "Total" or "Filtered". SUTIE code must be used to select SUTIE pricing.							Email for Invoice				
Phone No	045000 3851										Email for Results				
Special Directions															
Purchase Order															
Quote ID No															
No	Client Sample ID	Sampled Date/Time dd/mm/yy hh:mm	Matrix Solid (S) Water (W)												
21	SR1	6/12/21	Solid	X											
22	SR2			X	X	X									
23	TP37			X	X	X									
24	TP83			X	X	X									
25	TP77			X	X	X									
26	TP92			X	X	X									
27															
28															
29															
30															
Total Counts															
Method of Shipment	☐ Courier (#) ☐ Hand Delivered ☐ Postal			Name				Signature				Date			
Laboratory Use Only	Received By	Amy		SYD SNE MEL PER ADL NTL ORW	Signature	A			Date	14/12			Time	12:48pm	
	Received By			SYD SNE MEL PER ADL NTL ORW	Signature				Date				Time		

Submission of sample to the laboratory will be deemed as acceptance of Eurofins (Environmental Testing) Standard Terms and Conditions unless agreed otherwise. A copy is available on request.

851699



Unit F3 Bld.F 16 Mars Road Lane Cove West NSW 2066
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07 3902 4600 EnviroSampleQLD@eurofins.com

Unit 2 91 Leach Highway Kewdale WA 6105
08 9251 9600 EnviroSampleWA@eurofins.com

6 Monterey Road Dandenong South VIC 3175
03 8564 5000 EnviroSampleVic@eurofins.com

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CHAIN OF CUSTODY RECORD

Eurofins | Environment Testing ABN 50 009 985 521

☐ Sydney Laboratory

Unit F3 B/LF 16 More Road Lane Cove West NSW 2066
02 8600 0400 EnviroSampleNSW@eurofins.com

☐ Brisbane Laboratory

Unit 1 21 Stirlingswood Place Maracra QLD 4172
07 3902 4600 EnviroSampleQLD@eurofins.com

☐ Perth Laboratory

Unit 2 91 Leach Highway Kewdale WA 6105
08 9251 9600 EnviroSampleWA@eurofins.com

☐ Melbourne Laboratory

6 Monterey Road Dandenong South VIC 3175
03 8564 5000 EnviroSampleVic@eurofins.com

Company		ADE Consulting Group		Project No		21.1994		Project Manager		Hayden Newman		Sampler(s)		James Holly																			
Address		617 Millersum Ct Silverwater		Project Name		PSI 1		EDD Format		ES101, EQ101 etc		Handed over by																					
Contact Name		James Holly		Analyses Where not blank are requested, please specify 'Total' or 'Filtered'. SUITE code must be used to attach SUITE pricing.		190		pH		EC		Chloride		Sulfate		500mL Plastic		250mL Plastic		125mL Plastic		200mL Amber Glass		40mL VOA vial		500mL PFAS Bottle		Jar (Glass or HDPE)		Other (Asbestos AS4684 WA Guidelines)		Required Turnaround Time (TAT) Default will be 5 days if not ticked	
Phone No		0450603851																															
Special Directions																																	
Purchase Order																																	
Quote ID No																																	
No	Client Sample ID	Sampled Date/Time (dd/mm/yyyy hh:mm)	Matrix Solid (S) Water (W)																														
21	#39																																
22	TPSI																																
23																																	
24																																	
25																																	
26																																	
27																																	
28																																	
29																																	
30																																	
Total Counts																																	
Method of Shipment		☒ Courier (#)		☐ Hand Delivered		☐ Postal		Name		Signature		Date		Time		Temperature		Report No															
Laboratory Use Only		Received By		N de		SYD BNE MEL PER ADL NTL CRW		Signature		Ahmed		Date		20/12		Time		10:43		Temperature		25.1											
		Received By				SYD BNE MEL PER ADL NTL CRW		Signature				Date				Time				Report No		#		552482									



CHAIN OF CUSTODY RECORD

Eurofins | Environment Testing ABN 50 005 085 521

☒ Sydney Laboratory
Unit F3 Bld.F 16 Mars Road Lane Cove West NSW 2066
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☐ Perth Laboratory
Unit 2 91 Leach Highway Kewdale WA 6105
08 9251 9600 EnviroSampleWA@eurofins.com

☐ Melbourne Laboratory
6 Monterey Road Dandenong South VIC 3175
03 8564 5000 EnviroSampleVic@eurofins.com

Company		ADE		Project No		21.1994.DS11		Project Manager		Hayden.Nancarrow		Sampler(s)		Rory Ashton	
Address		6/7 Millenium Court Silverwater, NSW 2128		Project Name		200 Aldington Road, Kemps Creek		EDD Format		Esdat		Handed over by		Rory Ashton	
Contact Name		Rory Ashton		B10 pH, EC, Chloride (Cl), SO4 (Sulfate)								Email for Invoice		Hayden.Nancarrow@ade.group	
Phone No		452145057										Email for Results		Hayden.Nancarrow@ade.group Matthew.S	
Special Directions												Containers		Required Turnaround Time (TAT)	
Purchase Order												Change container type & size if necessary		Default will be 5 days if not ticked	
Quote ID No												500mL Plastic		250mL Plastic	
												125mL Plastic		200mL Amber Glass	
												40mL VOA vial		500mL PFAS Bottle	
												Jar (Glass or HDPE)		Other (Asbestos AS4084, WA Guidelines)	
														* Surcharge will apply	
														☐ Overnight (reporting by 9am) ♦	
														☐ Same day ♦ ☐ 1 day ♦	
														☐ 2 days ♦ ☐ 3	
														☒ 5 days (Standard)	
														☐ Other()	
														Sample Comments / Dangerous Goods Hazard Warning	
No	Client Sample ID	Sampled Date/Time dd/mm/yyyy hh:mm	Matrix Solid (S) Water (W)												
21	TP19FILL_0.0-0.3	10.01.2022	SOIL	×											
22	TP07FILL_0.0-0.2	11.01.2022	SOIL	×											
23															
24															
25															
26															
27															
28															
29															
30															
Total Counts				2									2		
Method of Shipment				☒ Courier (#) ☐ Hand Delivered ☐ Postal		Name		Rory Ashton		Signature		Date		11.01.2022	
Laboratory Use Only				Received By		SYD BNE MEL PER ADL NTL DRW		Signature		Date		Time		Temperature	
				Received By		SYD BNE MEL PER ADL NTL DRW		Signature		Date		Time		Report No	
Eurofins Environment Testing Australia Pty Ltd				Arany				16		12/01		12.15pm		855241	

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☐ **Melbourne Laboratory**
6 Monterey Road Dandenong South VIC 3175
03 9564 5000 EnviroSampleVic@neurofins.com

Company		ADE CONSULTING		Project No		21.1994		Project Manager		Hayden nancarrow		Sampler(s)		RA Rory Ashton									
Address				Project Name				EDD Format				Handed over by		RA Rory Ashton									
Contact Name		Rory Ashton		Analyses Where metals are requested, please specify "Total" or "Filtered". SUITE code must be used to affect SUITE pricing.		BIO						Email for Invoice		hayden.nancarrow@ade.group									
Phone No		0452145057										Email for Results		Hayden.Nancarrow@Ade.group									
Special Directions		N/A										Containers Change container type & size if necessary.		Required Turnaround Time (TAT) Default will be 5 days if not listed. + Surcharge will apply ☐ Overnight (reporting by 9am) + ☐ Same day ♦ ☐ 1 day ♦ ☐ 2 days ♦ ☐ 3 ☒ 5 days (Standard) ☐ Other{ }									
Purchase Order																							
Quote ID No																							
No	Client Sample ID	Sampled Date/Time dd/mm/yyyy hh:mm	Matrix Solid (S) Water (W)																	500mL Plastic	250mL Plastic	125mL Plastic	200mL Amber Glass
21	TP96FILL-0.0-03SR	12/11/27	S	X																			
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
Method of Shipment				☒ Courier (#) ☐ Hand Delivered ☐ Postal		Name		Rory Ashton		Signature		PD		Date		13/10		Time		12/1/21			
Laboratory Use Only				Received By		SYD BNE MEL PER ADL NTL DRW		Signature		A		Date		12/10/		Time		5:03pm		Temperature		N/A	
				Received By		SYD BNE MEL PER ADL NTL DRW		Signature				Date				Time				Report No			



☐ **Melbourne Laboratory**
6 Monterey Road Dandenong South VIC 3175
03 8564 5000 EnviroSampleVic@aurorafins.com

Company		Project No		Project Manager		Sampler(s)									
Address		Project Name		EDD Format ES/EL, EQUIS etc		Handed over by									
Contact Name		Analyses Where matrix are requested, please specify "Total" or "Filtered". SUI/E code must be used to attract SUITE pricing.				Email for Invoice									
Phone No						Email for Results									
Special Directions						Containers Change container type & size if necessary.		Required Turnaround Time (TAT) Default will be 5 days if not ticked							
Purchase Order						500mL Plastic 250mL Plastic 125mL Plastic 200mL Amber Glass 40mL VOA vial 500mL PFAS Bottle Jar (Glass or HDPE) Other (Autoclave AS4964, WA Guidelines) ☐ Overnight (reporting by 9am) ☐ Same day ☐ 1 day ☐ 2 days ☒ 5 days (Standard) ☐ Other									
Quote ID No															
No	Client Sample ID	Sampled Date/Time dd/mm/yy (h:m)	Matrix Solid (S) Water (W)												
21	TP97-SR1	13/01/21	Solid												
22															
23															
24															
25															
26															
27															
28															
29															
30															
Total Counts															
Method of Shipment				☐ Courier (#) ☐ Hand Delivered ☐ Postal		Name		Signature		Date		Time			
Laboratory Use Only				Received By: <i>Amey</i> Received By:		RYD BNE MEL PER ADL NTL DRW Signature: <i>[Signature]</i> Signature:		Date: <i>14/01</i> Date:		Time: <i>9:25am</i> Time:		Temperature: <i>16.3</i> Report No:			

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856296



CHAIN OF CUSTODY RECORD

☐ Sydney Laboratory
Unit F3 Bld.F 16 Mars Road Lane Cove West NSW 2066
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☐ Brisbane Laboratory
Unit 1 21 Smallwood Place Marano QLD 4172
07 3502 4600 EnviroSampleQLD@eurofins.com

☐ Perth Laboratory
Unit 2 31 Leach Highway Kewdale WA 6105
08 9251 9600 EnviroSampleWA@eurofins.com

☐ Melbourne Laboratory
6 Montrose Road Dandenong South VIC 3175
03 6564 5000 EnviroSampleVic@eurofins.com

Company		ADE Consulting Group		Project No		21-1994		Project Manager		Hayden Nancarrow		Sampler(s)		James Hilly	
Address		617 Millenium Ct, Silverdale		Project Name				EDD Format				Handed over by			
Contact Name		James Hilly		Analyses Where metals are requested, please specify "Total" or "Filtered". SUITE code must be used to allow SUITE pricing.		BIO						Email for Invoice		hayden.nancarrow@ade-group.com	
Phone No		0450603851										Email for Results		matthew.salmon@ade-group.com	
Special Directions												Containers		Required Turnaround Time (TAT)	
Purchase Order												Change container type & size if necessary.		Default will be 5 days if not ticked.	
Quote ID No												500mL Plastic		250mL Plastic	
												125mL Plastic		200mL Amber Glass	
												40mL VOA vial		500mL PFAS Bottle	
												Jar (Glass or HDPE)		Other (specify AS 5554, VA Guidelines)	
														☐ Overnight (reporting by 9am) + ☐ Same day ☒ 1 day ☐ 2 days ☐ 3 ☒ 5 days (Standard) ☐ Other ()	
														Sample Comments / Dangerous Goods Hazard Warning	
No	Client Sample ID	Sampled Date/Time dd/mm/yyyy hh:mm	Matrix Solid (S) Water (W)												
21	TP119 - SR	04/10/12	Solid	α											
22															
23															
24															
25															
26															
27															
28															
29															
30															
Total Counts															
Method of Shipment		☐ Courier (#) ☐ Hand Delivered ☐ Postal		Name		Signature		Date		Time		Temperature		Report No	
Laboratory Use Only		Received By		ARYD BNE MEL PER ADL NTL ORW		Signature		Date		Time		Temperature		Report No	
		Received By		ARYD BNE MEL PER ADL NTL ORW		Signature		Date		Time		Temperature		Report No	

APPENDIX F - QAQC OUTPUT

Lab Report Number	21.1994 (514-538)	21.1994 (514-538)		21.1994 (514-538)	852482		21.1994 (514-538)	21.1994 (514-538)		21.1994 (738-783)	21.1994 (738-783)
Field ID	TP39-fill-0.5	TP39-BR1-0.5		TP51-fill-0.9	TP51		TP54-fill-0.1	TP54-BR2-0.1		TP36-fill-0.2	TP36-BR3-0.2
Date	20/12/2021	20/12/2021		20/12/2021			20/12/2021	20/12/2021		21/12/2021	21/12/2021
Matrix Type	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil

	Unit	EQL											
NA													
2-Methyl-4,6-dinitrophenol	mg/kg					<2.0							
BTEX													
Naphthalene (VOC)	mg/kg	0.5					<0.5						
Benzene	mg/kg	0.1	<0.50	<0.50	0	<0.50	<0.1	0	<0.50	<0.50	0	<0.50	<0.50
Toluene	mg/kg	0.1	<0.50	<0.50	0	<0.50	<0.1	0	<0.50	<0.50	0	<0.50	<0.50
Ethylbenzene	mg/kg	0.1	<1.0	<1.0	0	<0.50	<0.1	0	<1.0	<1.0	0	<1.0	<1.0
Xylene (m & p)	mg/kg	0.2	<2.0	<2.0	0	<1.0	<0.2	0	<2.0	<2.0	0	<2.0	<2.0
Xylene (o)	mg/kg	0.1	<1.0	<1.0	0	<0.50	<0.1	0	<1.0	<1.0	0	<1.0	<1.0
Xylene Total	mg/kg	0.3	<2.0	<2.0	0	<1.0	<0.3	0	<2.0	<2.0	0	<2.0	<2.0
Total BTEX	mg/kg	1	<2.00	<2.00	0	<1.0			<2.00	<2.00	0	<2.00	<2.00
TRH													
C6-C10 Fraction (F1)	mg/kg	20	<35	<35	0	<35	<20	0	<35	<35	0	<35	<35
C6-C10 (F1 minus BTEX)	mg/kg	20	<35	<35	0	<35	<20	0	<35	<35	0	<35	<35
>C10-C16 Fraction (F2)	mg/kg	50	<50	<50	0	<50	<100	0	<50	<50	0	<50	<50
>C10-C16 Fraction (F2 minus Naphthalene)	mg/kg	50					<100						
>C16-C34 Fraction (F3)	mg/kg	100	<100	<100	0	<100	640	146	<100	<100	0	<100	<100
>C34-C40 Fraction (F4)	mg/kg	100	<100	<100	0	<100	290	97	<100	<100	0	<100	<100
>C10-C40 Fraction (Sum)	mg/kg	50	<50	<50	0	<50	930	180	<50	<50	0	<50	<50
Phenols													
2,3,4,5-Tetrachlorophenol	mg/kg	0.1				<0.10							
2,3,4,6-Tetrachlorophenol	mg/kg	0.1				<0.10							
2,3,5,6-Tetrachlorophenol	mg/kg	0.1				<0.10							
2,4,5-Trichlorophenol	mg/kg	0.05				<0.050							
2,4,6-Trichlorophenol	mg/kg	0.05				<0.050							
2,4-Dichlorophenol	mg/kg	0.05				<0.050							
2,4-Dimethylphenol	mg/kg	0.2				<0.20							
2,4-Dinitrophenol	mg/kg	4				<4.0							
2,6-Dichlorophenol	mg/kg	0.05				<0.050							
2-Chlorophenol	mg/kg	0.1				<0.10							
2-Methylphenol	mg/kg	0.2				<0.20							
2-Nitrophenol	mg/kg	0.2				<0.20							
4,6-Dinitro-o-cyclohexyl phenol	mg/kg	5				<5.0							
4-chloro-3-methylphenol	mg/kg	0.2				<0.20							
4-Nitrophenol	mg/kg	4				<4.0							
Cresol Total	mg/kg	0.4				<0.40							
Pentachlorophenol	mg/kg	0.2				<0.20							
Phenol	mg/kg	0.2				<0.20							
Phenols	mg/kg	0.05				<0.050							
Chlorinated Hydrocarbons													
Other chlorinated hydrocarbons													
EPAVic	mg/kg	0.5				<0.50							
Total Chlorinated Hydrocarbons	mg/kg	0.5				<0.50							
1,1,1,2-tetrachloroethane	mg/kg	0.5				<0.50							
1,1,1-trichloroethane	mg/kg	0.5				<0.50							
1,1,2,2-tetrachloroethane	mg/kg	0.5				<0.50							
1,1,2-trichloroethane	mg/kg	0.5				<0.50							
1,1-dichloroethene	mg/kg	0.5				<0.50							
1,2-dichloroethane	mg/kg	0.5				<0.50							
Bromochloromethane	mg/kg	0.5				<0.50							
Carbon tetrachloride	mg/kg	0.5				<0.50							
Chloroform	mg/kg	0.5				<0.50							
cis-1,2-dichloroethene	mg/kg	0.5				<0.50							
Dichloromethane	mg/kg	0.5				<0.50							
Hexachlorobutadiene	mg/kg	0.5				<0.50							
Trichloroethene	mg/kg	0.5				<0.50							
Tetrachloroethene	mg/kg	0.5				<0.50							
trans-1,2-dichloroethene	mg/kg	0.5				<0.50							
Vinyl chloride	mg/kg	0.5				<0.50							
Halogenated Benzenes													
1,2,4-trichlorobenzene	mg/kg	0.5				<0.50							
1,2-dichlorobenzene	mg/kg	0.5				<0.50							
1,4-dichlorobenzene	mg/kg	0.5				<0.50							
Chlorobenzene	mg/kg	0.5				<0.50							

Lab Report Number	21.1994 (514-538)	21.1994 (514-538)		21.1994 (514-538)	852482		21.1994 (514-538)	21.1994 (514-538)		21.1994 (738-783)	21.1994 (738-783)
Field ID	TP39-fill-0.5	TP39-BR1-0.5		TP51-fill-0.9	TP51		TP54-fill-0.1	TP54-BR2-0.1		TP36-fill-0.2	TP36-BR3-0.2
Date	20/12/2021	20/12/2021		20/12/2021			20/12/2021	20/12/2021		21/12/2021	21/12/2021
Matrix Type	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil

	Unit	EQL											
Hexachlorobenzene	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Herbicides													
Dinoseb	mg/kg	5				<5.0							
Perfluoroalkane Carboxylic Acids													
Perfluorobutanoic acid (PFBA)	mg/kg	0.005				<0.005							
Perfluorohexanoic acid (PFHxA)	mg/kg	0.005				<0.005							
Perfluoropentanoic acid (PFPeA)	mg/kg	0.005				<0.005							
Perfluoroheptanoic acid (PFHpA)	mg/kg	0.005				<0.005							
Perfluorooctanoic acid (PFOA)	mg/kg	0.005				<0.005							
Perfluorodecanoic acid (PFDA)	mg/kg	0.005				<0.005							
Perfluorododecanoic acid (PFDoDA)	mg/kg	0.005				<0.005							
Perfluorononanoic acid (PFNA)	mg/kg	0.005				<0.005							
Perfluorotetradecanoic acid (PFTeDA)	mg/kg	0.005				<0.005							
Perfluorotridecanoic acid (PFTrDA)	mg/kg	0.005				<0.005							
Perfluoroundecanoic acid (PFUnDA)	mg/kg	0.005				<0.005							
Perfluoroalkane Sulfonic Acids													
Perfluorobutane sulfonic acid (PFBS)	mg/kg	0.005				<0.005							
Perfluoropentane sulfonic acid (PFPeS)	mg/kg	0.005				<0.005							
Perfluorohexane sulfonic acid (PFHxS)	mg/kg	0.005				<0.005							
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg	0.005				<0.005							
Perfluorooctane sulfonic acid (PFOS)	mg/kg	0.005				<0.005							
Inorganics													
Conductivity (1:5 aqueous extract)	µS/cm	10											
Moisture Content	%		15.2	14.6	4	6.3			15.7	16.3	4	20.4	20.0
Chloride	mg/kg	10											
Moisture Content (dried @ 103°C)	%	1					7.0						
pH (1:5 aqueous extract)	-	0.1											
Sulphate	mg/kg	10											
MAH													
Monocyclic aromatic hydrocarbons													
EPAVic	mg/kg	1				<1.0							
Styrene	mg/kg	0.5				<0.50							
Metals													
Arsenic	mg/kg	2	15.8	15.3	3	6.8	3.3	69	20.8	34.8	50	17.5	18.0
Cadmium	mg/kg	0.3	<0.30	<0.30	0	<0.30	<0.4	0	<0.30	<0.30	0	<0.30	<0.30
Chromium (III+VI)	mg/kg	5	12.4	13.6	9	12.7	19	40	27.2	40.0	38	13.7	12.6
Copper	mg/kg	5	38.2	46.0	19	78.2	67	15	21.4	19.6	9	14.7	14.9
Lead	mg/kg	5	82.5	72.0	14	14.0	28	67	28.6	78.1	93	16.3	12.5
Mercury	mg/kg	0.1	<0.20	<0.20	0	<0.20	<0.1	0	<0.20	<0.20	0	<0.20	<0.20
Nickel	mg/kg	5	<10.0	<10.0	0	34.7	35	1	13.4	11.1	19	<10.0	<10.0
Zinc	mg/kg	5	133.3	101.3	27	65.4	75	14	66.5	75.9	13	28.6	25.3
Organochlorine Pesticides													
Organochlorine pesticides EPAVic	mg/kg	0.1					<1						
Other organochlorine pesticides													
EPAVic	mg/kg	0.1					<1						
4,4-DDE	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
a-BHC	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Aldrin	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Aldrin + Dieldrin	mg/kg	0.05					<0.5						
b-BHC	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Chlordane	mg/kg	0.1					<1						
Chlordane (cis)	mg/kg	0.1	<0.10	<0.10	0	<0.10			<0.10	<0.10	0	<0.10	<0.10

Lab Report Number	21.1994 (514-538)	21.1994 (514-538)		21.1994 (514-538)	852482		21.1994 (514-538)	21.1994 (514-538)		21.1994 (738-783)	21.1994 (738-783)
Field ID	TP39-fill-0.5	TP39-BR1-0.5		TP51-fill-0.9	TP51		TP54-fill-0.1	TP54-BR2-0.1		TP36-fill-0.2	TP36-BR3-0.2
Date	20/12/2021	20/12/2021		20/12/2021			20/12/2021	20/12/2021		21/12/2021	21/12/2021
Matrix Type	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil

	Unit	EQL											
Chlordane (trans)	mg/kg	0.1	<0.10	<0.10	0	<0.10			<0.10	<0.10	0	<0.10	<0.10
d-BHC	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
DDD	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
DDT	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
DDT+DDE+DDD	mg/kg	0.05					<0.5						
Dieldrin	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Endosulfan I	mg/kg	0.05	<0.20	<0.20	0	<0.20	<0.5	0	<0.20	<0.20	0	<0.20	<0.20
Endosulfan II	mg/kg	0.05	<0.20	<0.20	0	<0.20	<0.5	0	<0.20	<0.20	0	<0.20	<0.20
Endosulfan sulphate	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Endrin	mg/kg	0.05	<0.20	<0.20	0	<0.20	<0.5	0	<0.20	<0.20	0	<0.20	<0.20
Endrin aldehyde	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Endrin ketone	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
g-BHC (Lindane)	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Heptachlor	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Heptachlor epoxide	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Methoxychlor	mg/kg	0.05	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Toxaphene	mg/kg	0.5					<10						
Organophosphorous Pesticides													
Tokuthion	mg/kg	0.2					<0.5						
Azinophos methyl	mg/kg	0.2					<0.5						
Bolstar (Sulprofos)	mg/kg	0.2					<0.5						
Chlorfenvinphos	mg/kg	0.2					<0.5						
Chlorpyrifos	mg/kg	0.1	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Chlorpyrifos-methyl	mg/kg	0.1	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Coumaphos	mg/kg	2					<5						
Demeton-O	mg/kg	0.2					<0.5						
Demeton-S	mg/kg	0.2					<0.5						
Diazinon	mg/kg	0.1	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Dichlorvos	mg/kg	0.2					<0.5						
Dimethoate	mg/kg	0.2					<0.5						
Disulfoton	mg/kg	0.2					<0.5						
Ethion	mg/kg	0.2					<0.5						
Ethoprop	mg/kg	0.1	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Fenitrothion	mg/kg	0.2					<0.5						
Fensulfothion	mg/kg	0.2					<0.5						
Fenthion	mg/kg	0.2					<0.5						
EPN	mg/kg	0.2					<0.5						
Malathion	mg/kg	0.2					<0.5						
Merphos	mg/kg	0.2					<0.5						
Methyl parathion	mg/kg	0.1	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Mevinphos (Phosdrin)	mg/kg	0.2					<0.5						
Monocrotophos	mg/kg	2					<5						
Naled (Dibrom)	mg/kg	0.2					<0.5						
Omethoate	mg/kg	2					<5						
Phorate	mg/kg	0.2					<0.5						
Pyrazophos	mg/kg	0.2					<0.5						
Ronnel	mg/kg	0.1	<0.10	<0.10	0	<0.10	<0.5	0	<0.10	<0.10	0	<0.10	<0.10
Terbufos	mg/kg	0.2					<0.5						
Trichloronate	mg/kg	0.2					<0.5						
Tetrachlorvinphos	mg/kg	0.2					<0.5						
PAH													
Acenaphthene	mg/kg	0.3	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.30
Acenaphthylene	mg/kg	0.3	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.30
Anthracene	mg/kg	0.3	<0.30	<0.30	0	<0.30	0.6	67	<0.30	<0.30	0	<0.30	<0.30
Benzo(a)anthracene	mg/kg	0.3	<0.30	<0.30	0	<0.30	4.8	176	<0.30	<0.30	0	<0.30	<0.30
Benzo(a) pyrene	mg/kg	0.3	<0.30	<0.30	0	<0.30	7.5	185	<0.30	<0.30	0	<0.30	<0.30
Benzo(b)fluoranthene	mg/kg	0.3	<0.30	<0.30	0	<0.30			<0.30	<0.30	0	<0.30	<0.30
Benzo(b+j)fluoranthene	mg/kg	0.5					6.0						
Benzo(g,h,i)perylene	mg/kg	0.3	<0.30	<0.30	0	<0.30	5.2	178	<0.30	<0.30	0	<0.30	<0.30
Benzo(k)fluoranthene	mg/kg	0.3	<0.30	<0.30	0	<0.30	6.2	182	<0.30	<0.30	0	<0.30	<0.30
Chrysene	mg/kg	0.3	<0.30	<0.30	0	<0.30	5.9	181	<0.30	<0.30	0	<0.30	<0.30
Dibenz(a,h)anthracene	mg/kg	0.3	<0.30	<0.30	0	<0.30	1.3	125	<0.30	<0.30	0	<0.30	<0.30
Fluoranthene	mg/kg	0.3	<0.30	<0.30	0	<0.30	10	188	<0.30	<0.30	0	<0.30	<0.30
Fluorene	mg/kg	0.3	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.30
Indeno(1,2,3-c,d)pyrene	mg/kg	0.3	<0.30	<0.30	0	<0.30	4.0	172	<0.30	<0.30	0	<0.30	<0.30

Lab Report Number Field ID Date Matrix Type			21.1994 (514-538)		RPD	21.1994 (514-538)		852482	RPD	21.1994 (514-538)		21.1994 (514-538)		RPD	21.1994 (738-783)		21.1994 (738-783)					
			TP39-fill-0.5			TP39-BR1-0.5				TP51-fill-0.9		TP51			TP54-fill-0.1		TP54-BR2-0.1		TP36-fill-0.2		TP36-BR3-0.2	
			20/12/2021			20/12/2021				20/12/2021					20/12/2021		20/12/2021		21/12/2021		21/12/2021	
			Soil			Soil				Soil		Soil			Soil		Soil		Soil		Soil	
	Unit	EQL																				
Naphthalene	mg/kg	0.3	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.30									
Phenanthrene	mg/kg	0.3	<0.30	<0.30	0	<0.30	2.0	148	<0.30	<0.30	0	<0.30	<0.30									
Pyrene	mg/kg	0.3	<0.30	<0.30	0	<0.30	12	190	<0.30	<0.30	0	<0.30	<0.30									
PAHs (Sum of total)	mg/kg	0.5					65.5															
PAHs (Sum of positives)	mg/kg	0.3	<0.30	<0.30	0	<0.30			<0.30	<0.30	0	<0.30	<0.30									
PCBs																						
Arochlor 1016	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Arochlor 1221	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Arochlor 1232	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Arochlor 1242	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Arochlor 1248	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Arochlor 1254	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Arochlor 1260	mg/kg	0.5	<0.50	<0.50	0	<0.50			<0.50	<0.50	0	<0.50	<0.50									
Pesticides																						
DEF	mg/kg	0.1	<0.10	<0.10	0	<0.10			<0.10	<0.10	0	<0.10	<0.10									
Parathion	mg/kg	0.2					<0.5															
Pirimiphos-methyl	mg/kg	0.2					<0.5															
TPH																						
C6-C9 Fraction	mg/kg	20	<25	<25	0	<35	<20	0	<25	<25	0	<25	<25									
C10-C14 Fraction	mg/kg	20	<50	<50	0	<50	<40	0	<50	<50	0	<50	<50									
C15-C28 Fraction	mg/kg	50	<100	<100	0	<100	360	113	<100	<100	0	<100	<100									
C29-C36 Fraction	mg/kg	50	<100	<100	0	<100	<100	0	<100	<100	0	<100	<100									
C10-C36 Fraction (Sum)	mg/kg	50	<50	<50	0	<50	360	151	<50	<50	0	<50	<50									

*RPDs have only been considered where a concentration is greater than 1 times the EQL.

**Elevated RPDs are highlighted as per QAQC Profile settings (Acceptable RPDs for each EQL multiplier range are: 81 (1 - 10 x EQL); 50 (10 - 30 x EQL); 30 (> 30 x EQL))

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

		RPD	21.1994 (738-783)	851699	RPD	21.1994 (825-847)	21.1994 (825-847)	RPD	21.1994 (825-847)	852775	RPD	21.19994.DS11 (848-886)	21.19994.DS11 (848-886)
			TP36-fill-0.2	SR2		TP47-fill-0.1	21.1994.TP47-BR		TP47-fill-0.1	21.1994.SR		TP59-fill-0.1	21.1994.BR1
			21/12/2021	16/12/2021		21/12/2021	21/12/2021		21/12/2021	20/12/2021		21/12/2021	21/12/2021
			Soil	Soil		Soil	Soil		Soil	Soil		Soil	Soil
	Unit												
NA													
2-Methyl-4,6-dinitrophenol	mg/kg					<2			<2			<2	
BTEX													
Naphthalene (VOC)	mg/kg									<0.5			
Benzene	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5	<0.1	0	<0.5	<0.5
Toluene	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5	<0.1	0	<0.5	<0.5
Ethylbenzene	mg/kg	0	<1.0			<0.5	<1	0	<0.5	<0.1	0	<0.5	<1
Xylene (m & p)	mg/kg	0	<2.0			<1	<2	0	<1	<0.2	0	<1	<2
Xylene (o)	mg/kg	0	<1.0			<0.5	<1	0	<0.5	<0.1	0	<0.5	<1
Xylene Total	mg/kg	0	<2.0			<1	<2	0	<1	<0.3	0	<1	<2
Total BTEX	mg/kg	0	<2.00			<1	<2	0	<1			<1	<2
TRH													
C6-C10 Fraction (F1)	mg/kg	0	<35			<35	<35	0	<35	<20	0	<35	<35
C6-C10 (F1 minus BTEX)	mg/kg	0	<35			<35	<35	0	<35	<20	0	<35	<35
>C10-C16 Fraction (F2)	mg/kg	0	<50			<50	<50	0	<50	<50	0	<50	<50
>C10-C16 Fraction (F2 minus Naphthalene)	mg/kg									<50			
>C16-C34 Fraction (F3)	mg/kg	0	<100			<100	<100	0	<100	<100	0	<100	<100
>C34-C40 Fraction (F4)	mg/kg	0	<100			<100	<100	0	<100	<100	0	<100	<100
>C10-C40 Fraction (Sum)	mg/kg	0	<50			<50	<50	0	<50	<100	0	<50	<50
Phenols													
2,3,4,5-Tetrachlorophenol	mg/kg					<0.1			<0.1			<0.1	
2,3,4,6-Tetrachlorophenol	mg/kg					<0.1			<0.1			<0.1	
2,3,5,6-Tetrachlorophenol	mg/kg					<0.1			<0.1			<0.1	
2,4,5-Trichlorophenol	mg/kg					<0.05			<0.05			<0.05	
2,4,6-Trichlorophenol	mg/kg					<0.05			<0.05			<0.05	
2,4-Dichlorophenol	mg/kg					<0.05			<0.05			<0.05	
2,4-Dimethylphenol	mg/kg					<0.2			<0.2			<0.2	
2,4-Dinitrophenol	mg/kg					<4			<4			<4	
2,6-Dichlorophenol	mg/kg					<0.05			<0.05			<0.05	
2-Chlorophenol	mg/kg					<0.1			<0.1			<0.1	
2-Methylphenol	mg/kg					<0.2			<0.2			<0.2	
2-Nitrophenol	mg/kg					<0.2			<0.2			<0.2	
4,6-Dinitro-o-cyclohexyl phenol	mg/kg					<5			<5			<5	
4-chloro-3-methylphenol	mg/kg					<0.2			<0.2			<0.2	
4-Nitrophenol	mg/kg					<4			<4			<4	
Cresol Total	mg/kg					<0.4			<0.4			<0.4	
Pentachlorophenol	mg/kg					<0.2			<0.2			<0.2	
Phenol	mg/kg					<0.2			<0.2			<0.2	
Phenols	mg/kg												
Chlorinated Hydrocarbons													
Other chlorinated hydrocarbons													
EPAVic	mg/kg					<0.5			<0.5			<0.5	
Total Chlorinated Hydrocarbons	mg/kg					<0.5			<0.5			<0.5	
1,1,1,2-tetrachloroethane	mg/kg					<0.5			<0.5			<0.5	
1,1,1-trichloroethane	mg/kg					<0.5			<0.5			<0.5	
1,1,2,2-tetrachloroethane	mg/kg					<0.5			<0.5			<0.5	
1,1,2-trichloroethane	mg/kg					<0.5			<0.5			<0.5	
1,1-dichloroethene	mg/kg					<0.5			<0.5			<0.5	
1,2-dichloroethane	mg/kg					<0.5			<0.5			<0.5	
Bromochloromethane	mg/kg					<0.5			<0.5			<0.5	
Carbon tetrachloride	mg/kg					<0.5			<0.5			<0.5	
Chloroform	mg/kg					<0.5			<0.5			<0.5	
cis-1,2-dichloroethene	mg/kg					<0.5			<0.5			<0.5	
Dichloromethane	mg/kg					<0.5			<0.5			<0.5	
Hexachlorobutadiene	mg/kg					<0.5			<0.5			<0.5	
Trichloroethene	mg/kg					<0.5			<0.5			<0.5	
Tetrachloroethene	mg/kg					<0.5			<0.5			<0.5	
trans-1,2-dichloroethene	mg/kg					<0.5			<0.5			<0.5	
Vinyl chloride	mg/kg					<0.5			<0.5			<0.5	
Halogenated Benzenes													
1,2,4-trichlorobenzene	mg/kg					<0.5			<0.5			<0.5	
1,2-dichlorobenzene	mg/kg					<0.5			<0.5			<0.5	
1,4-dichlorobenzene	mg/kg					<0.5			<0.5			<0.5	
Chlorobenzene	mg/kg					<0.5			<0.5			<0.5	

	Unit	RPD	21.1994 (738-783)	851699	RPD	21.1994 (825-847)	21.1994 (825-847)	RPD	21.1994 (825-847)	852775	RPD	21.19994.DS11 (848-886)	21.19994.DS11 (848-886)
			TP36-fill-0.2	SR2		TP47-fill-0.1	21.1994.TP47-BR		TP47-fill-0.1	21.1994.SR		TP59-fill-0.1	21.1994.BR1
			21/12/2021	16/12/2021		21/12/2021	21/12/2021		21/12/2021	20/12/2021		21/12/2021	21/12/2021
			Soil	Soil		Soil	Soil		Soil	Soil		Soil	Soil
Hexachlorobenzene	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Herbicides													
Dinoseb	mg/kg					<5			<5			<5	
Perfluoroalkane Carboxylic Acids													
Perfluorobutanoic acid (PFBA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorohexanoic acid (PFHxA)	mg/kg					<0.005			<0.005			<0.005	
Perfluoropentanoic acid (PFPeA)	mg/kg					<0.005			<0.005			<0.005	
Perfluoroheptanoic acid (PFHpA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorooctanoic acid (PFOA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorodecanoic acid (PFDA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorododecanoic acid (PFDoDA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorononanoic acid (PFNA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorotetradecanoic acid (PFTeDA)	mg/kg					<0.005			<0.005			<0.005	
Perfluorotridecanoic acid (PFTTrDA)	mg/kg					<0.005			<0.005			<0.005	
Perfluoroundecanoic acid (PFUnDA)	mg/kg					<0.005			<0.005			<0.005	
Perfluoroalkane Sulfonic Acids													
Perfluorobutane sulfonic acid (PFBS)	mg/kg					<0.005			<0.005			<0.005	
Perfluoropentane sulfonic acid (PFPeS)	mg/kg					<0.005			<0.005			<0.005	
Perfluorohexane sulfonic acid (PFHxS)	mg/kg					<0.005			<0.005			<0.005	
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg					<0.005			<0.005			<0.005	
Perfluorooctane sulfonic acid (PFOS)	mg/kg					<0.005			<0.005			<0.005	
Inorganics													
Conductivity (1:5 aqueous extract)	µS/cm			15									
Moisture Content	%	2	20.4			16	14.6	9	16			20.5	20
Chloride	mg/kg			13									
Moisture Content (dried @ 103°C)	%			21						27			
pH (1:5 aqueous extract)	-			6.1									
Sulphate	mg/kg			28									
MAH													
Monocyclic aromatic hydrocarbons													
EPAVic	mg/kg					<1			<1			<1	
Styrene	mg/kg					<0.5			<0.5			<0.5	
Metals													
Arsenic	mg/kg	3	17.5			8	35.6	127	8	9.3	15	18.9	17.8
Cadmium	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.4	0	<0.3	<0.3
Chromium (III+VI)	mg/kg	8	13.7			20	39.7	66	20	25	22	29.7	25.6
Copper	mg/kg	1	14.7			29.9	13.2	77	29.9	25	18	13.3	10.8
Lead	mg/kg	26	16.3			15.4	31	67	15.4	20	26	10.2	<10
Mercury	mg/kg	0	<0.20			<0.2	<0.2	0	<0.2	<0.1	0	<0.2	<0.2
Nickel	mg/kg	0	<10.0			<10	<10	0	<10	10.0	0	<10	<10
Zinc	mg/kg	12	28.6			47.1	34.1	32	47.1	54	14	26.7	23.8
Organochlorine Pesticides													
Organochlorine pesticides EPAVic	mg/kg									<1			
Other organochlorine pesticides													
EPAVic	mg/kg									<1			
4,4-DDE	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
a-BHC	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Aldrin	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Aldrin + Dieldrin	mg/kg									<0.5			
b-BHC	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Chlordane	mg/kg									<1			
Chlordane (cis)	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1			<0.1	<0.1

	Unit	RPD	21.1994 (738-783)	851699	RPD	21.1994 (825-847)	21.1994 (825-847)	RPD	21.1994 (825-847)	852775	RPD	21.19994.DSI1 (848-886)	21.19994.DSI1 (848-886)
			TP36-fill-0.2	SR2		TP47-fill-0.1	21.1994.TP47-BR		TP47-fill-0.1	21.1994.SR		TP59-fill-0.1	21.1994.BR1
			21/12/2021	16/12/2021		21/12/2021	21/12/2021		21/12/2021	20/12/2021		21/12/2021	21/12/2021
			Soil	Soil		Soil	Soil		Soil	Soil		Soil	Soil
Chlordane (trans)	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1			<0.1	<0.1
d-BHC	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
DDD	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
DDT	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
DDT+DDE+DDD	mg/kg									<0.5			
Dieldrin	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Endosulfan I	mg/kg	0	<0.20			<0.2	<0.2	0	<0.2	<0.5	0	<0.2	<0.2
Endosulfan II	mg/kg	0	<0.20			<0.2	<0.2	0	<0.2	<0.5	0	<0.2	<0.2
Endosulfan sulphate	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Endrin	mg/kg	0	<0.20			<0.2	<0.2	0	<0.2	<0.5	0	<0.2	<0.2
Endrin aldehyde	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Endrin ketone	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
g-BHC (Lindane)	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Heptachlor	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Heptachlor epoxide	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Methoxychlor	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Toxaphene	mg/kg									<1			
Organophosphorous Pesticides													
Tokuthion	mg/kg									<0.5			
Azinophos methyl	mg/kg									<0.5			
Bolstar (Sulprofos)	mg/kg									<0.5			
Chlorfenvinphos	mg/kg									<0.5			
Chlorpyrifos	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Coumaphos	mg/kg									<5			
Demeton-O	mg/kg									<0.5			
Demeton-S	mg/kg									<0.5			
Diazinon	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Dichlorvos	mg/kg									<0.5			
Dimethoate	mg/kg									<0.5			
Disulfoton	mg/kg									<0.5			
Ethion	mg/kg									<0.5			
Ethoprop	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Fenitrothion	mg/kg									<0.5			
Fensulfothion	mg/kg									<0.5			
Fenthion	mg/kg									<0.5			
EPN	mg/kg									<0.5			
Malathion	mg/kg									<0.5			
Merphos	mg/kg									<0.5			
Methyl parathion	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Mevinphos (Phosdrin)	mg/kg									<0.5			
Monocrotophos	mg/kg									<5			
Naled (Dibrom)	mg/kg									<0.5			
Omethoate	mg/kg									<5			
Phorate	mg/kg									<0.5			
Pyrazophos	mg/kg									<0.5			
Ronnel	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1
Terbufos	mg/kg									<0.5			
Trichloronate	mg/kg									<0.5			
Tetrachlorvinphos	mg/kg									<0.5			
PAH													
Acenaphthene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Acenaphthylene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Anthracene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Benz(a)anthracene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Benzo(a) pyrene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Benzo(b)fluoranthene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3			<0.3	<0.3
Benzo(b+j)fluoranthene	mg/kg									<0.5			
Benzo(g,h,i)perylene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Benzo(k)fluoranthene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Chrysene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Dibenz(a,h)anthracene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Fluoranthene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Fluorene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Indeno(1,2,3-c,d)pyrene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3

		RPD	21.1994 (738-783)	851699	RPD	21.1994 (825-847)	21.1994 (825-847)	RPD	21.1994 (825-847)	852775	RPD	21.19994.DSI1 (848-886)	21.19994.DSI1 (848-886)
			TP36-fill-0.2	SR2		TP47-fill-0.1	21.1994.TP47-BR		TP47-fill-0.1	21.1994.SR		TP59-fill-0.1	21.1994.BR1
			21/12/2021	16/12/2021		21/12/2021	21/12/2021		21/12/2021	20/12/2021		21/12/2021	21/12/2021
			Soil	Soil		Soil	Soil		Soil	Soil		Soil	Soil
	Unit												
Naphthalene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Phenanthrene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
Pyrene	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3
PAHs (Sum of total)	mg/kg									<0.5			
PAHs (Sum of positives)	mg/kg	0	<0.30			<0.3	<0.3	0	<0.3			<0.3	<0.3
PCBs													
Arochlor 1016	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Arochlor 1221	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Arochlor 1232	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Arochlor 1242	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Arochlor 1248	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Arochlor 1254	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Arochlor 1260	mg/kg	0	<0.50			<0.5	<0.5	0	<0.5			<0.5	<0.5
Pesticides													
DEF	mg/kg	0	<0.10			<0.1	<0.1	0	<0.1			<0.1	<0.1
Parathion	mg/kg									<0.5			
Pirimiphos-methyl	mg/kg									<0.5			
TPH													
C6-C9 Fraction	mg/kg	0	<25			<35	<25	0	<35	<20	0	<35	<25
C10-C14 Fraction	mg/kg	0	<50			<50	<50	0	<50	<20	0	<50	<50
C15-C28 Fraction	mg/kg	0	<100			<100	<100	0	<100	<50	0	<100	<100
C29-C36 Fraction	mg/kg	0	<100			<100	<100	0	<100	<50	0	<100	<100
C10-C36 Fraction (Sum)	mg/kg	0	<50			<50	<50	0	<50	<50	0	<50	<50

*RPDs have only been considered where a concentration is

**Elevated RPDs are highlighted as per QAQC Profile settings

***Interlab Duplicates are matched on a per compound basis

[illegible]

	Unit	RPD	21.19994.DSI1 (848-886)	851691	RPD	21.19994.DSI1 (848-886)	21.19994.DSI1 (848-886)	RPD	21.1994 (738-783)	21.1994 (738-783)	RPD	21.1994 (738-783)
			TP59-fill-0.1	21.1994.SR		TP69-fill-0.1	21.1994.BR2		TP76-fill-0.3	TP76-BR1		TP76-fill-0.3
			21/12/2021	15/12/2021		21/12/2021	21/12/2021		21/12/2021	21/12/2021		21/12/2021
			Soil	Soil		Soil	Soil		Soil	Soil		Soil
Hexachlorobenzene	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Herbicides												
Dinoseb	mg/kg		<5									
Perfluoroalkane Carboxylic Acids												
Perfluorobutanoic acid (PFBA)	mg/kg		<0.005									
Perfluorohexanoic acid (PFHxA)	mg/kg		<0.005									
Perfluoropentanoic acid (PFPeA)	mg/kg		<0.005									
Perfluoroheptanoic acid (PFHpA)	mg/kg		<0.005									
Perfluorooctanoic acid (PFOA)	mg/kg		<0.005									
Perfluorodecanoic acid (PFDA)	mg/kg		<0.005									
Perfluorododecanoic acid (PFDoDA)	mg/kg		<0.005									
Perfluorononanoic acid (PFNA)	mg/kg		<0.005									
Perfluorotetradecanoic acid (PFTeDA)	mg/kg		<0.005									
Perfluorotridecanoic acid (PFTrDA)	mg/kg		<0.005									
Perfluoroundecanoic acid (PFUnDA)	mg/kg		<0.005									
Perfluoroalkane Sulfonic Acids												
Perfluorobutane sulfonic acid (PFBS)	mg/kg		<0.005									
Perfluoropentane sulfonic acid (PFPeS)	mg/kg		<0.005									
Perfluorohexane sulfonic acid (PFHxS)	mg/kg		<0.005									
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg		<0.005									
Perfluorooctane sulfonic acid (PFOS)	mg/kg		<0.005									
Inorganics												
Conductivity (1:5 aqueous extract)	µS/cm											
Moisture Content	%	2	20.5			19.6	24.2	21	24.6	20.6	18	24.6
Chloride	mg/kg											
Moisture Content (dried @ 103°C)	%			22								
pH (1:5 aqueous extract)	-											
Sulphate	mg/kg											
MAH												
Monocyclic aromatic hydrocarbons												
EPAVic	mg/kg		<1									
Styrene	mg/kg		<0.5									
Metals												
Arsenic	mg/kg	6	18.9	10	62	24	5.5	125	<5.0	8.8	55	<5.0
Cadmium	mg/kg	0	<0.3	<0.4	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Chromium (III+VI)	mg/kg	15	29.7	32	7	24.8	10.8	79	9.4	10.1	7	9.4
Copper	mg/kg	21	13.3	20	40	16.3	9.4	54	68.3	28.6	82	68.3
Lead	mg/kg	2	10.2	23	77	18	<10	57	<10.0	<10.0	0	<10.0
Mercury	mg/kg	0	<0.2	<0.1	0	<0.2	<0.2	0	0.21	<0.20	5	0.21
Nickel	mg/kg	0	<10	6.8	0	<10	<10	0	<10.0	<10.0	0	<10.0
Zinc	mg/kg	11	26.7	39	37	29.7	13.7	74	60.1	29.8	67	60.1
Organochlorine Pesticides												
Organochlorine pesticides EPAVic	mg/kg			<0.1								
Other organochlorine pesticides												
EPAVic	mg/kg			<0.1								
4,4-DDE	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
a-BHC	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Aldrin	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Aldrin + Dieldrin	mg/kg			<0.05								
b-BHC	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Chlordane	mg/kg			<0.1								
Chlordane (cis)	mg/kg	0	<0.1			<0.1	<0.1	0	<0.10	<0.10	0	<0.10

	Unit	RPD	21.19994.DSI1 (848-886)	851691	RPD	21.19994.DSI1 (848-886)	21.19994.DSI1 (848-886)	RPD	21.1994 (738-783)	21.1994 (738-783)	RPD	21.1994 (738-783)
			TP59-fill-0.1	21.1994.SR		TP69-fill-0.1	21.1994.BR2		TP76-fill-0.3	TP76-BR1		TP76-fill-0.3
			21/12/2021	15/12/2021		21/12/2021	21/12/2021		21/12/2021	21/12/2021		21/12/2021
			Soil	Soil		Soil	Soil		Soil	Soil		Soil
Chlordane (trans)	mg/kg	0	<0.1			<0.1	<0.1	0	<0.10	<0.10	0	<0.10
d-BHC	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
DDD	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
DDT	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
DDT+DDE+DDD	mg/kg			<0.05								
Dieldrin	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Endosulfan I	mg/kg	0	<0.2	<0.05	0	<0.2	<0.2	0	<0.20	<0.20	0	<0.20
Endosulfan II	mg/kg	0	<0.2	<0.05	0	<0.2	<0.2	0	<0.20	<0.20	0	<0.20
Endosulfan sulphate	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Endrin	mg/kg	0	<0.2	<0.05	0	<0.2	<0.2	0	<0.20	<0.20	0	<0.20
Endrin aldehyde	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Endrin ketone	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
g-BHC (Lindane)	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Heptachlor	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Heptachlor epoxide	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Methoxychlor	mg/kg	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Toxaphene	mg/kg			<0.5								
Organophosphorous Pesticides												
Tokuthion	mg/kg			<0.2								
Azinophos methyl	mg/kg			<0.2								
Bolstar (Sulprofos)	mg/kg			<0.2								
Chlorfenvinphos	mg/kg			<0.2								
Chlorpyrifos	mg/kg	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Chlorpyrifos-methyl	mg/kg	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Coumaphos	mg/kg			<2								
Demeton-O	mg/kg			<0.2								
Demeton-S	mg/kg			<0.2								
Diazinon	mg/kg	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Dichlorvos	mg/kg			<0.2								
Dimethoate	mg/kg			<0.2								
Disulfoton	mg/kg			<0.2								
Ethion	mg/kg			<0.2								
Ethoprop	mg/kg	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Fenitrothion	mg/kg			<0.2								
Fensulfothion	mg/kg			<0.2								
Fenthion	mg/kg			<0.2								
EPN	mg/kg			<0.2								
Malathion	mg/kg			<0.2								
Merphos	mg/kg			<0.2								
Methyl parathion	mg/kg	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Mevinphos (Phosdrin)	mg/kg			<0.2								
Monocrotophos	mg/kg			<2								
Naled (Dibrom)	mg/kg			<0.2								
Omethoate	mg/kg			<2								
Phorate	mg/kg			<0.2								
Pyrazophos	mg/kg			<0.2								
Ronnel	mg/kg	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.10	<0.10	0	<0.10
Terbufos	mg/kg			<0.2								
Trichloronate	mg/kg			<0.2								
Tetrachlorvinphos	mg/kg			<0.2								
PAH												
Acenaphthene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Acenaphthylene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Anthracene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Benz(a)anthracene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Benzo(a) pyrene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Benzo(b)fluoranthene	mg/kg	0	<0.3			<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Benzo(b+j)fluoranthene	mg/kg			<0.5								
Benzo(g,h,i)perylene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Benzo(k)fluoranthene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Chrysene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Dibenz(a,h)anthracene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Fluoranthene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Fluorene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30
Indeno(1,2,3-c,d)pyrene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30

		RPD	21.19994.DSI1 (848-886)		RPD	21.19994.DSI1 (848-886)		RPD	21.1994 (738-783)		RPD	21.1994 (738-783)	
			TP59-fill-0.1	21.1994.SR		TP69-fill-0.1	21.1994.BR2		TP76-fill-0.3	TP76-BR1			
			21/12/2021	15/12/2021		21/12/2021	21/12/2021		21/12/2021	21/12/2021			
			Soil	Soil		Soil	Soil		Soil	Soil			
	Unit												
Naphthalene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30	<0.30
Phenanthrene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30	<0.30
Pyrene	mg/kg	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.30	<0.30	0	<0.30	<0.30
PAHs (Sum of total)	mg/kg			<0.5									
PAHs (Sum of positives)	mg/kg	0	<0.3			<0.3	<0.3	0	<0.30	<0.30	0	<0.30	<0.30
PCBs													
Arochlor 1016	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Arochlor 1221	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Arochlor 1232	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Arochlor 1242	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Arochlor 1248	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Arochlor 1254	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Arochlor 1260	mg/kg	0	<0.5			<0.5	<0.5	0	<0.50	<0.50	0	<0.50	<0.50
Pesticides													
DEF	mg/kg	0	<0.1			<0.1	<0.1	0	<0.10	<0.10	0	<0.10	<0.10
Parathion	mg/kg			<0.2									
Pirimiphos-methyl	mg/kg			<0.2									
TPH													
C6-C9 Fraction	mg/kg	0	<35	<20	0	<25	<25	0	<25	<25	0	<25	<25
C10-C14 Fraction	mg/kg	0	<50	<20	0	<50	<50	0	<50	<50	0	<50	<50
C15-C28 Fraction	mg/kg	0	<100	<50	0	<100	<100	0	<100	<100	0	<100	<100
C29-C36 Fraction	mg/kg	0	<100	<50	0	<100	<100	0	<100	<100	0	<100	<100
C10-C36 Fraction (Sum)	mg/kg	0	<50	<50	0	<50	<50	0	<50	<50	0	<50	<50

*RPDs have only been considered where a concentration is

**Elevated RPDs are highlighted as per QAQC Profile settings

***Interlab Duplicates are matched on a per compound basis

		851699		21.1994 (738-783)	21.1994 (738-783)		21.1994 (341-367)	21.1994 (368-395)		21.1994 (341-367)	855241		21.1994 (210-249)
		SR1		TP86-fill-0.3	TP86-BR2-0.3		TP07FILL_0.0-0.2	TP07FILL_0.0-0.2_BR		TP07FILL_0.0-0.2	TP07FILL_0.0-0.2		TP114-fill
		16/12/2021		21/12/2021	21/12/2021		21/01/2022	21/01/2022		21/01/2022	10/01/2022		21/01/2022
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil
	Unit												
NA													
2-Methyl-4,6-dinitrophenol	mg/kg												
BTEX													
Naphthalene (VOC)	mg/kg	<0.5									<0.5		
Benzene	mg/kg	<0.1	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50	<0.1	0	<0.50
Toluene	mg/kg	<0.1	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50	<0.1	0	<0.50
Ethylbenzene	mg/kg	<0.1	0	<1.0	<1.0	0	<1.0	<1.0	0	<1.0	<0.1	0	<1.0
Xylene (m & p)	mg/kg	<0.2	0	<2.0	<2.0	0	<2.0	<2.0	0	<2.0	<0.2	0	<2.0
Xylene (o)	mg/kg	<0.1	0	<1.0	<1.0	0	<1.0	<1.0	0	<1.0	<0.1	0	<1.0
Xylene Total	mg/kg	<0.3	0	<2.0	<2.0	0	<2.0	<2.0	0	<2.0	<0.3	0	<2.0
Total BTEX	mg/kg			<2.00	<2.00	0	<2.00	<2.00	0	<2.00			<2.00
TRH													
C6-C10 Fraction (F1)	mg/kg	<20	0	<35	<35	0	<35	<35	0	<35	<20	0	<35
C6-C10 (F1 minus BTEX)	mg/kg	<20	0	<35	<35	0	<35	<35	0	<35	<20	0	<35
>C10-C16 Fraction (F2)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<50	0	<50
>C10-C16 Fraction (F2 minus Naphthalene)	mg/kg	<50									<50		
>C16-C34 Fraction (F3)	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<100	0	<100
>C34-C40 Fraction (F4)	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<100	0	<100
>C10-C40 Fraction (Sum)	mg/kg	<100	0	<50	<50	0	<50	<50	0	<50	<100	0	<50
Phenols													
2,3,4,5-Tetrachlorophenol	mg/kg												
2,3,4,6-Tetrachlorophenol	mg/kg												
2,3,5,6-Tetrachlorophenol	mg/kg												
2,4,5-Trichlorophenol	mg/kg												
2,4,6-Trichlorophenol	mg/kg												
2,4-Dichlorophenol	mg/kg												
2,4-Dimethylphenol	mg/kg												
2,4-Dinitrophenol	mg/kg												
2,6-Dichlorophenol	mg/kg												
2-Chlorophenol	mg/kg												
2-Methylphenol	mg/kg												
2-Nitrophenol	mg/kg												
4,6-Dinitro-o-cyclohexyl phenol	mg/kg												
4-chloro-3-methylphenol	mg/kg												
4-Nitrophenol	mg/kg												
Cresol Total	mg/kg												
Pentachlorophenol	mg/kg												
Phenol	mg/kg												
Phenols	mg/kg												
Chlorinated Hydrocarbons													
Other chlorinated hydrocarbons													
EPAVic	mg/kg												
Total Chlorinated Hydrocarbons	mg/kg												
1,1,1,2-tetrachloroethane	mg/kg												
1,1,1-trichloroethane	mg/kg												
1,1,2,2-tetrachloroethane	mg/kg												
1,1,2-trichloroethane	mg/kg												
1,1-dichloroethene	mg/kg												
1,2-dichloroethane	mg/kg												
Bromochloromethane	mg/kg												
Carbon tetrachloride	mg/kg												
Chloroform	mg/kg												
cis-1,2-dichloroethene	mg/kg												
Dichloromethane	mg/kg												
Hexachlorobutadiene	mg/kg												
Trichloroethene	mg/kg												
Tetrachloroethene	mg/kg												
trans-1,2-dichloroethene	mg/kg												
Vinyl chloride	mg/kg												
Halogenated Benzenes													
1,2,4-trichlorobenzene	mg/kg												
1,2-dichlorobenzene	mg/kg												
1,4-dichlorobenzene	mg/kg												
Chlorobenzene	mg/kg												

	Unit	851699		21.1994 (738-783)	21.1994 (738-783)		21.1994 (341-367)	21.1994 (368-395)		21.1994 (341-367)	855241		21.1994 (210-249)
		SR1		TP86-fill-0.3	TP86-BR2-0.3		TP07FILL_0.0-0.2	TP07FILL_0.0-0.2_BR		TP07FILL_0.0-0.2	TP07FILL_0.0-0.2		TP114-fill
		16/12/2021		21/12/2021	21/12/2021		21/01/2022	21/01/2022		21/01/2022	10/01/2022		21/01/2022
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil
Hexachlorobenzene	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Herbicides													
Dinoseb	mg/kg												
Perfluoroalkane Carboxylic Acids													
Perfluorobutanoic acid (PFBA)	mg/kg												
Perfluorohexanoic acid (PFHxA)	mg/kg												
Perfluoropentanoic acid (PFPeA)	mg/kg												
Perfluoroheptanoic acid (PFHpA)	mg/kg												
Perfluorooctanoic acid (PFOA)	mg/kg												
Perfluorodecanoic acid (PFDA)	mg/kg												
Perfluorododecanoic acid (PFDODA)	mg/kg												
Perfluorononanoic acid (PFNA)	mg/kg												
Perfluorotetradecanoic acid (PFTeDA)	mg/kg												
Perfluorotridecanoic acid (PFTTrDA)	mg/kg												
Perfluoroundecanoic acid (PFUnDA)	mg/kg												
Perfluoroalkane Sulfonic Acids													
Perfluorobutane sulfonic acid (PFBS)	mg/kg												
Perfluoropentane sulfonic acid (PFPeS)	mg/kg												
Perfluorohexane sulfonic acid (PFHxS)	mg/kg												
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg												
Perfluorooctane sulfonic acid (PFOS)	mg/kg												
Inorganics													
Conductivity (1:5 aqueous extract)	µS/cm												
Moisture Content	%			20.1	19.8	2	19.2	23.9	22	19.2			20.4
Chloride	mg/kg												
Moisture Content (dried @ 103°C)	%	21								27			
pH (1:5 aqueous extract)	-												
Sulphate	mg/kg												
MAH													
Monocyclic aromatic hydrocarbons													
EPAVic	mg/kg												
Styrene	mg/kg												
Metals													
Arsenic	mg/kg	9.3	60	30.2	35.8	17	12.3	13.3	8	12.3	9.2	29	10.1
Cadmium	mg/kg	<0.4	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.4	0	<0.30
Chromium (III+VI)	mg/kg	23	84	35.7	39.5	10	12.7	12.1	5	12.7	20	45	31.7
Copper	mg/kg	43	45	20.8	20.2	3	24.0	22.3	7	24.0	29	19	13.9
Lead	mg/kg	16	46	33.3	37.3	11	<10.0	<10.0	0	<10.0	21	71	13.9
Mercury	mg/kg	<0.1	71	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.1	0	<0.20
Nickel	mg/kg	8.9	0	12.8	23.9	60	<10.0	<10.0	0	<10.0	12	18	<10.0
Zinc	mg/kg	52	14	43.7	60.8	33	33.5	33.6	0	33.5	52	43	32.0
Organochlorine Pesticides													
Organochlorine pesticides EPAVic	mg/kg	<0.1									<0.1		
Other organochlorine pesticides													
EPAVic	mg/kg	<0.1									<0.1		
4,4-DDE	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
a-BHC	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Aldrin	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Aldrin + Dieldrin	mg/kg	<0.05									<0.05		
b-BHC	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Chlordane	mg/kg	<0.1									<0.1		
Chlordane (cis)	mg/kg			<0.10	<0.10	0	<0.10	<0.10	0	<0.10			<0.10

		851699		21.1994 (738-783)	21.1994 (738-783)		21.1994 (341-367)	21.1994 (368-395)		21.1994 (341-367)	855241		21.1994 (210-249)
		SR1		TP86-fill-0.3	TP86-BR2-0.3		TP07FILL_0.0-0.2	TP07FILL_0.0-0.2_BR		TP07FILL_0.0-0.2	TP07FILL_0.0-0.2		TP114-fill
		16/12/2021		21/12/2021	21/12/2021		21/01/2022	21/01/2022		21/01/2022	10/01/2022		21/01/2022
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil
	Unit												
Chlordane (trans)	mg/kg	<0.10		<0.10		0	<0.10	<0.10	0	<0.10			<0.10
d-BHC	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
DDD	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
DDT	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
DDT+DDE+DDD	mg/kg	<0.05									<0.05		
Dieldrin	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Endosulfan I	mg/kg	<0.05	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	<0.20
Endosulfan II	mg/kg	<0.05	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	<0.20
Endosulfan sulphate	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Endrin	mg/kg	<0.05	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	<0.20
Endrin aldehyde	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Endrin ketone	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
g-BHC (Lindane)	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Heptachlor	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Heptachlor epoxide	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Methoxychlor	mg/kg	<0.05	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Toxaphene	mg/kg	<0.5									<0.5		
Organophosphorous Pesticides													
Tokuthion	mg/kg	<0.2									<0.2		
Azinophos methyl	mg/kg	<0.2									<0.2		
Bolstar (Sulprofos)	mg/kg	<0.2									<0.2		
Chlorfenvinphos	mg/kg	<0.2									<0.2		
Chlorpyrifos	mg/kg	<0.2	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10
Chlorpyrifos-methyl	mg/kg	<0.2	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10
Coumaphos	mg/kg	<2									<2		
Demeton-O	mg/kg	<0.2									<0.2		
Demeton-S	mg/kg	<0.2									<0.2		
Diazinon	mg/kg	<0.2	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10
Dichlorvos	mg/kg	<0.2									<0.2		
Dimethoate	mg/kg	<0.2									<0.2		
Disulfoton	mg/kg	<0.2									<0.2		
Ethion	mg/kg	<0.2									<0.2		
Ethoprop	mg/kg	<0.2	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10
Fenitrothion	mg/kg	<0.2									<0.2		
Fensulfothion	mg/kg	<0.2									<0.2		
Fenthion	mg/kg	<0.2									<0.2		
EPN	mg/kg	<0.2									<0.2		
Malathion	mg/kg	<0.2									<0.2		
Merphos	mg/kg	<0.2									<0.2		
Methyl parathion	mg/kg	<0.2	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10
Mevinphos (Phosdrin)	mg/kg	<0.2									<0.2		
Monocrotophos	mg/kg	<2									<2		
Naled (Dibrom)	mg/kg	<0.2									<0.2		
Omethoate	mg/kg	<2									<2		
Phorate	mg/kg	<0.2									<0.2		
Pyrazophos	mg/kg	<0.2									<0.2		
Ronnel	mg/kg	<0.2	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10
Terbufos	mg/kg	<0.2									<0.2		
Trichloronate	mg/kg	<0.2									<0.2		
Tetrachlorvinphos	mg/kg	<0.2									<0.2		
PAH													
Acenaphthene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Acenaphthylene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Anthracene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Benz(a)anthracene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Benzo(a) pyrene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Benzo(b)fluoranthene	mg/kg			<0.30	<0.30	0	<0.30	<0.30	0	<0.30			<0.30
Benzo(b+j)fluoranthene	mg/kg	<0.5									<0.5		
Benzo(g,h,i)perylene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Benzo(k)fluoranthene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Chrysene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Dibenz(a,h)anthracene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Fluoranthene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Fluorene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30

		851699		21.1994 (738-783)		21.1994 (738-783)				21.1994 (341-367)		21.1994 (368-395)				21.1994 (341-367)		855241				21.1994 (210-249)	
		SR1		TP86-fill-0.3		TP86-BR2-0.3				TP07FILL_0.0-0.2		TP07FILL_0.0-0.2_BR				TP07FILL_0.0-0.2		TP07FILL_0.0-0.2				TP114-fill	
		16/12/2021		21/12/2021		21/12/2021				21/01/2022		21/01/2022				21/01/2022		10/01/2022				21/01/2022	
		Soil		Soil		Soil		RPD		Soil		Soil		RPD		Soil		Soil		RPD		Soil	
	Unit																						
Naphthalene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30										
Phenanthrene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30										
Pyrene	mg/kg	<0.5	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30										
PAHs (Sum of total)	mg/kg	<0.5									<0.5												
PAHs (Sum of positives)	mg/kg			<0.30	<0.30	0	<0.30	<0.30	0	<0.30			<0.30										
PCBs																							
Arochlor 1016	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Arochlor 1221	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Arochlor 1232	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Arochlor 1242	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Arochlor 1248	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Arochlor 1254	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Arochlor 1260	mg/kg			<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50										
Pesticides																							
DEF	mg/kg			<0.10	<0.10	0	<0.10	<0.10	0	<0.10			<0.10										
Parathion	mg/kg	<0.2									<0.2												
Pirimiphos-methyl	mg/kg	<0.2									<0.2												
TPH																							
C6-C9 Fraction	mg/kg	<20	0	<25	<25	0	<25	<25	0	<25	<20	0	<25										
C10-C14 Fraction	mg/kg	<20	0	<50	<50	0	<50	<50	0	<50	<20	0	<50										
C15-C28 Fraction	mg/kg	<50	0	<100	<100	0	<100	<100	0	<100	<50	0	<100										
C29-C36 Fraction	mg/kg	<50	0	<100	<100	0	<100	<100	0	<100	<50	0	<100										
C10-C36 Fraction (Sum)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<50	0	<50										

*RPDs have only been considered where a concentration is
**Elevated RPDs are highlighted as per QAQC Profile settings
***Interlab Duplicates are matched on a per compound basis

		21.1994 (210-249)		21.1994 (265-283)		21.1994 (265-283)		21.1994 (265-283)		21.1994 (265-283)		856375		21.1994 (341-367)	
		TP114-BR2		TP117-fill		TP117-BR2		TP119-fill		TP119-BR		TP119-fill		TP119-SR	
		21/01/2022		21/01/2022		21/01/2022		21/01/2022		21/01/2022		21/01/2022		14/01/2022	
		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
		RPD		RPD		RPD		RPD		RPD		RPD		RPD	
	Unit														
NA															
2-Methyl-4,6-dinitrophenol	mg/kg							<2.0			<2.0				
BTEX															
Naphthalene (VOC)	mg/kg												<0.5		
Benzene	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50	<0.1	0	<0.50		
Toluene	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50	<0.1	0	<0.50		
Ethylbenzene	mg/kg	<1.0	0	<1.0	<1.0	0	<0.50	<1.0	0	<0.50	<0.1	0	<1.0		
Xylene (m & p)	mg/kg	<2.0	0	<2.0	<2.0	0	<1.0	<2.0	0	<1.0	<0.2	0	<2.0		
Xylene (o)	mg/kg	<1.0	0	<1.0	<1.0	0	<0.50	<1.0	0	<0.50	<0.1	0	<1.0		
Xylene Total	mg/kg	<2.0	0	<2.0	<2.0	0	<1.0	<2.0	0	<1.0	<0.3	0	<2.0		
Total BTEX	mg/kg	<2.00	0	<2.00	<2.00	0	<1.0	<2.00	0	<1.0			<2.00		
TRH															
C6-C10 Fraction (F1)	mg/kg	<35	0	<35	<35	0	<35	<35	0	<35	<20	0	<35		
C6-C10 (F1 minus BTEX)	mg/kg	<35	0	<35	<35	0	<35	<35	0	<35	<20	0	<35		
>C10-C16 Fraction (F2)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<50	0	<50		
>C10-C16 Fraction (F2 minus Naphthalene)	mg/kg										<50				
>C16-C34 Fraction (F3)	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<100	0	<100		
>C34-C40 Fraction (F4)	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<100	0	<100		
>C10-C40 Fraction (Sum)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<100	0	<50		
Phenols															
2,3,4,5-Tetrachlorophenol	mg/kg						<0.10			<0.10					
2,3,4,6-Tetrachlorophenol	mg/kg						<0.10			<0.10					
2,3,5,6-Tetrachlorophenol	mg/kg						<0.10			<0.10					
2,4,5-Trichlorophenol	mg/kg						<0.050			<0.050					
2,4,6-Trichlorophenol	mg/kg						<0.050			<0.050					
2,4-Dichlorophenol	mg/kg						<0.050			<0.050					
2,4-Dimethylphenol	mg/kg						<0.20			<0.20					
2,4-Dinitrophenol	mg/kg						<4.0			<4.0					
2,6-Dichlorophenol	mg/kg						<0.050			<0.050					
2-Chlorophenol	mg/kg						<0.10			<0.10					
2-Methylphenol	mg/kg						<0.20			<0.20					
2-Nitrophenol	mg/kg						<0.20			<0.20					
4,6-Dinitro-o-cyclohexyl phenol	mg/kg						<5.0			<5.0					
4-chloro-3-methylphenol	mg/kg						<0.20			<0.20					
4-Nitrophenol	mg/kg						<4.0			<4.0					
Cresol Total	mg/kg						<0.40			<0.40					
Pentachlorophenol	mg/kg						<0.20			<0.20					
Phenol	mg/kg						<0.20			<0.20					
Phenols	mg/kg														
Chlorinated Hydrocarbons															
Other chlorinated hydrocarbons EPAVic	mg/kg						<0.50			<0.50					
Total Chlorinated Hydrocarbons	mg/kg						<0.50			<0.50					
1,1,1,2-tetrachloroethane	mg/kg						<0.50			<0.50					
1,1,1-trichloroethane	mg/kg						<0.50			<0.50					
1,1,2,2-tetrachloroethane	mg/kg						<0.50			<0.50					
1,1,2-trichloroethane	mg/kg						<0.50			<0.50					
1,1-dichloroethene	mg/kg						<0.50			<0.50					
1,2-dichloroethane	mg/kg						<0.50			<0.50					
Bromochloromethane	mg/kg						<0.50			<0.50					
Carbon tetrachloride	mg/kg						<0.50			<0.50					
Chloroform	mg/kg						<0.50			<0.50					
cis-1,2-dichloroethene	mg/kg						<0.50			<0.50					
Dichloromethane	mg/kg						<0.50			<0.50					
Hexachlorobutadiene	mg/kg						<0.50			<0.50					
Trichloroethene	mg/kg						<0.50			<0.50					
Tetrachloroethene	mg/kg						<0.50			<0.50					
trans-1,2-dichloroethene	mg/kg						<0.50			<0.50					
Vinyl chloride	mg/kg						<0.50			<0.50					
Halogenated Benzenes															
1,2,4-trichlorobenzene	mg/kg						<0.50			<0.50					
1,2-dichlorobenzene	mg/kg						<0.50			<0.50					
1,4-dichlorobenzene	mg/kg						<0.50			<0.50					
Chlorobenzene	mg/kg						<0.50			<0.50					

		21.1994 (210-249)	RPD	21.1994 (265-283)	21.1994 (265-283)	RPD	21.1994 (265-283)	21.1994 (265-283)	RPD	21.1994 (265-283)	856375	RPD	21.1994 (341-367)
		TP114-BR2		TP117-fill	TP117-BR2		TP119-fill	TP119-BR		TP119-fill	TP119-SR		
		21/01/2022		21/01/2022	21/01/2022		21/01/2022	21/01/2022		21/01/2022	14/01/2022		
		Soil		Soil	Soil		Soil	Soil		Soil	Soil		Soil
	Unit												
Hexachlorobenzene	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Herbicides													
Dinoseb	mg/kg						<5.0			<5.0			
Perfluoroalkane Carboxylic Acids													
Perfluorobutanoic acid (PFBA)	mg/kg						<0.005			<0.005			
Perfluorohexanoic acid (PFHxA)	mg/kg						<0.005			<0.005			
Perfluoropentanoic acid (PFPeA)	mg/kg						<0.005			<0.005			
Perfluoroheptanoic acid (PFHpA)	mg/kg						<0.005			<0.005			
Perfluorooctanoic acid (PFOA)	mg/kg						<0.005			<0.005			
Perfluorodecanoic acid (PFDA)	mg/kg						<0.005			<0.005			
Perfluorododecanoic acid (PFDoDA)	mg/kg						<0.005			<0.005			
Perfluorononanoic acid (PFNA)	mg/kg						<0.005			<0.005			
Perfluorotetradecanoic acid (PFTeDA)	mg/kg						<0.005			<0.005			
Perfluorotridecanoic acid (PFTrDA)	mg/kg						<0.005			<0.005			
Perfluoroundecanoic acid (PFUnDA)	mg/kg						<0.005			<0.005			
Perfluoroalkane Sulfonic Acids													
Perfluorobutane sulfonic acid (PFBS)	mg/kg						<0.005			<0.005			
Perfluoropentane sulfonic acid (PFPeS)	mg/kg						<0.005			<0.005			
Perfluorohexane sulfonic acid (PFHxS)	mg/kg						<0.005			<0.005			
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg						<0.005			<0.005			
Perfluorooctane sulfonic acid (PFOS)	mg/kg						<0.005			<0.005			
Inorganics													
Conductivity (1:5 aqueous extract)	µS/cm												
Moisture Content	%	20.7	1	22.4	22.1	1	21.9	23.1	5	21.9			20.7
Chloride	mg/kg												
Moisture Content (dried @ 103°C)	%									25			
pH (1:5 aqueous extract)	-												
Sulphate	mg/kg												
MAH													
Monocyclic aromatic hydrocarbons EPAVic	mg/kg						<1.0			<1.0			
Styrene	mg/kg						<0.50			<0.50			
Metals													
Arsenic	mg/kg	14.6	36	16.5	16.3	1	9.3	<5.0	60	9.3	7.5	21	15.8
Cadmium	mg/kg	<0.30	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.4	0	<0.30
Chromium (III+VI)	mg/kg	16.8	61	17.9	17.3	3	12.5	15.3	20	12.5	17	31	12.5
Copper	mg/kg	12.1	14	32.0	29.8	7	15.4	19.6	24	15.4	16	4	19.8
Lead	mg/kg	<10.0	33	17.9	<10.0	57	<10.0	14.4	36	<10.0	16	46	<10.0
Mercury	mg/kg	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.1	0	<0.20
Nickel	mg/kg	<10.0	0	34.4	31.6	8	<10.0	<10.0	0	<10.0	7.4	0	<10.0
Zinc	mg/kg	13.9	79	59.4	54.2	9	13.3	55.9	123	13.3	23	53	17.9
Organochlorine Pesticides													
Organochlorine pesticides EPAVic	mg/kg										<0.1		
Other organochlorine pesticides EPAVic	mg/kg										<0.1		
4,4-DDE	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
a-BHC	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Aldrin	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Aldrin + Dieldrin	mg/kg										<0.05		
b-BHC	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10
Chlordane	mg/kg										<0.1		
Chlordane (cis)	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10			<0.10

		21.1994 (210-249)		21.1994 (265-283)		21.1994 (265-283)		21.1994 (265-283)		21.1994 (265-283)		21.1994 (341-367)					
		TP114-BR2		TP117-fill		TP117-BR2		TP119-fill		TP119-BR		TP119-fill		TP119-SR		TP19FILL_0.0-0.3	
		21/01/2022		21/01/2022		21/01/2022		21/01/2022		21/01/2022		21/01/2022		21/01/2022		21/01/2022	
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil				
	Unit																
Chlordane (trans)	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10			<0.10				
d-BHC	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
DDD	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
DDT	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
DDT+DDE+DDD	mg/kg										<0.05						
Dieldrin	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Endosulfan I	mg/kg	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	<0.20				
Endosulfan II	mg/kg	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	<0.20				
Endosulfan sulphate	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Endrin	mg/kg	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	<0.20				
Endrin aldehyde	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Endrin ketone	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
g-BHC (Lindane)	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Heptachlor	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Heptachlor epoxide	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Methoxychlor	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10				
Toxaphene	mg/kg										<0.5						
Organophosphorous Pesticides																	
Tokuthion	mg/kg										<0.2						
Azinophos methyl	mg/kg										<0.2						
Bolstar (Sulprofos)	mg/kg										<0.2						
Chlorfenvinphos	mg/kg										<0.2						
Chlorpyrifos	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10				
Chlorpyrifos-methyl	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10				
Coumaphos	mg/kg										<2						
Demeton-O	mg/kg										<0.2						
Demeton-S	mg/kg										<0.2						
Diazinon	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10				
Dichlorvos	mg/kg										<0.2						
Dimethoate	mg/kg										<0.2						
Disulfoton	mg/kg										<0.2						
Ethion	mg/kg										<0.2						
Ethoprop	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10				
Fenitrothion	mg/kg																

		21.1994 (210-249)			21.1994 (265-283)		21.1994 (265-283)			21.1994 (265-283)		856375			21.1994 (341-367)					
		TP114-BR2			TP117-fill		TP117-BR2			TP119-fill		TP119-BR			TP119-fill		TP119-SR		TP19FILL_0.0-0.3	
		21/01/2022			21/01/2022		21/01/2022			21/01/2022		21/01/2022			14/01/2022		21/01/2022			
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil							
	Unit																			
Naphthalene	mg/kg	<0.30	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30							
Phenanthrene	mg/kg	<0.30	0	<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30							
Pyrene	mg/kg	<0.30	0	<0.30	<0.30	0	0.66	0.39	51	0.66	<0.5	28	<0.30							
PAHs (Sum of total)	mg/kg										<0.5									
PAHs (Sum of positives)	mg/kg	<0.30	0	<0.30	<0.30	0	3.13	0.81	118	3.13			<0.30							
PCBs																				
Arochlor 1016	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Arochlor 1221	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Arochlor 1232	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Arochlor 1242	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Arochlor 1248	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Arochlor 1254	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Arochlor 1260	mg/kg	<0.50	0	<0.50	<0.50	0	<0.50	<0.50	0	<0.50			<0.50							
Pesticides																				
DEF	mg/kg	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10			<0.10							
Parathion	mg/kg										<0.2									
Pirimiphos-methyl	mg/kg										<0.2									
TPH																				
C6-C9 Fraction	mg/kg	<25	0	<25	<25	0	<35	<25	0	<35	<20	0	<25							
C10-C14 Fraction	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<20	0	<50							
C15-C28 Fraction	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<50	0	<100							
C29-C36 Fraction	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<50	0	<100							
C10-C36 Fraction (Sum)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<50	0	<50							

*RPDs have only been considered where a concentration is

**Elevated RPDs are highlighted as per QAQC Profile settings

***Interlab Duplicates are matched on a per compound basis

		21.1994 (341-367)		21.1994 (341-367)	855241		21.1994 (368-395)	21.1994 (368-395)		21.1994 (368-395)	856221	
		TP19FILL_0.0-0.3_BR		TP19FILL_0.0-0.3	TP19FILL_0.0-0.3		TP96FILL_0.0-0.3	TP96FILL_0.0-0.3_BR		TP96FILL_0.0-0.3	TP96FILL 0.0-0.3 SR	
		21/01/2022		21/01/2022	10/01/2022		21/01/2022	21/01/2022		21/01/2022	12/01/2022	
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD
	Unit											
NA												
2-Methyl-4,6-dinitrophenol	mg/kg											
BTEX												
Naphthalene (VOC)	mg/kg				<0.5						<0.5	
Benzene	mg/kg	<0.50	0	<0.50	<0.1	0	<0.50	<0.50	0	<0.50	<0.1	0
Toluene	mg/kg	<0.50	0	<0.50	<0.1	0	<0.50	<0.50	0	<0.50	<0.1	0
Ethylbenzene	mg/kg	<1.0	0	<1.0	<0.1	0	<1.0	<1.0	0	<1.0	<0.1	0
Xylene (m & p)	mg/kg	<2.0	0	<2.0	<0.2	0	<2.0	<2.0	0	<2.0	<0.2	0
Xylene (o)	mg/kg	<1.0	0	<1.0	<0.1	0	<1.0	<1.0	0	<1.0	<0.1	0
Xylene Total	mg/kg	<2.0	0	<2.0	<0.3	0	<2.0	<2.0	0	<2.0	<0.3	0
Total BTEX	mg/kg	<2.00	0	<2.00			<2.00	<2.00	0	<2.00		
TRH												
C6-C10 Fraction (F1)	mg/kg	<35	0	<35	<20	0	<35	<35	0	<35	<20	0
C6-C10 (F1 minus BTEX)	mg/kg	<35	0	<35	<20	0	<35	<35	0	<35	<20	0
>C10-C16 Fraction (F2)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<50	0
>C10-C16 Fraction (F2 minus Naphthalene)	mg/kg				<50						<50	
>C16-C34 Fraction (F3)	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<100	0
>C34-C40 Fraction (F4)	mg/kg	<100	0	<100	<100	0	<100	<100	0	<100	<100	0
>C10-C40 Fraction (Sum)	mg/kg	<50	0	<50	<100	0	<50	<50	0	<50	<100	0
Phenols												
2,3,4,5-Tetrachlorophenol	mg/kg											
2,3,4,6-Tetrachlorophenol	mg/kg											
2,3,5,6-Tetrachlorophenol	mg/kg											
2,4,5-Trichlorophenol	mg/kg											
2,4,6-Trichlorophenol	mg/kg											
2,4-Dichlorophenol	mg/kg											
2,4-Dimethylphenol	mg/kg											
2,4-Dinitrophenol	mg/kg											
2,6-Dichlorophenol	mg/kg											
2-Chlorophenol	mg/kg											
2-Methylphenol	mg/kg											
2-Nitrophenol	mg/kg											
4,6-Dinitro-o-cyclohexyl phenol	mg/kg											
4-chloro-3-methylphenol	mg/kg											
4-Nitrophenol	mg/kg											
Cresol Total	mg/kg											
Pentachlorophenol	mg/kg											
Phenol	mg/kg											
Phenols	mg/kg											
Chlorinated Hydrocarbons												
Other chlorinated hydrocarbons												
EPAVic	mg/kg											
Total Chlorinated Hydrocarbons	mg/kg											
1,1,1,2-tetrachloroethane	mg/kg											
1,1,1-trichloroethane	mg/kg											
1,1,2,2-tetrachloroethane	mg/kg											
1,1,2-trichloroethane	mg/kg											
1,1-dichloroethene	mg/kg											
1,2-dichloroethane	mg/kg											
Bromochloromethane	mg/kg											
Carbon tetrachloride	mg/kg											
Chloroform	mg/kg											
cis-1,2-dichloroethene	mg/kg											
Dichloromethane	mg/kg											
Hexachlorobutadiene	mg/kg											
Trichloroethene	mg/kg											
Tetrachloroethene	mg/kg											
trans-1,2-dichloroethene	mg/kg											
Vinyl chloride	mg/kg											
Halogenated Benzenes												
1,2,4-trichlorobenzene	mg/kg											
1,2-dichlorobenzene	mg/kg											
1,4-dichlorobenzene	mg/kg											
Chlorobenzene	mg/kg											

		21.1994 (341-367)		21.1994 (341-367)	855241		21.1994 (368-395)	21.1994 (368-395)		21.1994 (368-395)	856221	
		TP19FILL_0.0-0.3_BR		TP19FILL_0.0-0.3	TP19FILL_0.0-0.3		TP96FILL_0.0-0.3	TP96FILL_0.0-0.3_BR		TP96FILL_0.0-0.3	TP96FILL 0.0-0.3 SR	
		21/01/2022		21/01/2022	10/01/2022		21/01/2022	21/01/2022		21/01/2022	12/01/2022	
		Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD	Soil	Soil	RPD
	Unit											
Hexachlorobenzene	mg/kg	<0.10	0	<0.10	<0.05	0	<0.10	<0.10	0	<0.10	<0.05	0
Herbicides												
Dinoseb	mg/kg											
Perfluoroalkane Carboxylic Acids												
Perfluorobutanoic acid (PFBA)	mg/kg						<0.005			<0.005		
Perfluorohexanoic acid (PFHxA)	mg/kg						<0.005			<0.005		
Perfluoropentanoic acid (PFPeA)	mg/kg						<0.005			<0.005		
Perfluoroheptanoic acid (PFHpA)	mg/kg						<0.005			<0.005		
Perfluorooctanoic acid (PFOA)	mg/kg						<0.005			<0.005		
Perfluorodecanoic acid (PFDA)	mg/kg						<0.005			<0.005		
Perfluorododecanoic acid (PFDoDA)	mg/kg						<0.005			<0.005		
Perfluorononanoic acid (PFNA)	mg/kg						<0.005			<0.005		
Perfluorotetradecanoic acid (PFTeDA)	mg/kg						<0.005			<0.005		
Perfluorotridecanoic acid (PFTrDA)	mg/kg						<0.005			<0.005		
Perfluoroundecanoic acid (PFUnDA)	mg/kg						<0.005			<0.005		
Perfluoroalkane Sulfonic Acids												
Perfluorobutane sulfonic acid (PFBS)	mg/kg						<0.005			<0.005		
Perfluoropentane sulfonic acid (PFPeS)	mg/kg						<0.005			<0.005		
Perfluorohexane sulfonic acid (PFHxS)	mg/kg						<0.005			<0.005		
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg						<0.005			<0.005		
Perfluorooctane sulfonic acid (PFOS)	mg/kg						<0.005			<0.005		
Inorganics												
Conductivity (1:5 aqueous extract)	µS/cm											
Moisture Content	%	20.4	1	20.7			17.3	17.7	2	17.3		
Chloride	mg/kg											
Moisture Content (dried @ 103°C)	%				21						14	
pH (1:5 aqueous extract)	-											
Sulphate	mg/kg											
MAH												
Monocyclic aromatic hydrocarbons EPAVic	mg/kg											
Styrene	mg/kg											
Metals												
Arsenic	mg/kg	15.3	3	15.8	11	36	10.9	8.0	31	10.9	7.3	40
Cadmium	mg/kg	<0.30	0	<0.30	<0.4	0	<0.30	<0.30	0	<0.30	<0.4	0
Chromium (III+VI)	mg/kg	13.4	7	12.5	22	55	24.8	20.5	19	24.8	21	17
Copper	mg/kg	18.5	7	19.8	22	11	12.2	9.2	28	12.2	14	14
Lead	mg/kg	<10.0	0	<10.0	22	75	<10.0	<10.0	0	<10.0	16	46
Mercury	mg/kg	<0.20	0	<0.20	<0.1	0	<0.20	<0.20	0	<0.20	<0.1	0
Nickel	mg/kg	<10.0	0	<10.0	8.1	0	<10.0	<10.0	0	<10.0	<5	0
Zinc	mg/kg	17.1	5	17.9	33	59	13.4	13.0	3	13.4	17	24
Organochlorine Pesticides												
Organochlorine pesticides EPAVic	mg/kg				<0.1						<0.1	

		21.1994 (341-367)		21.1994 (341-367)		855241				21.1994 (368-395)		21.1994 (368-395)				21.1994 (368-395)		856221					
		TP19FILL_0.0-0.3_BR		TP19FILL_0.0-0.3		TP19FILL_0.0-0.3				TP96FILL_0.0-0.3		TP96FILL_0.0-0.3_BR				TP96FILL_0.0-0.3		TP96FILL 0.0-0.3 SR					
		21/01/2022		21/01/2022		10/01/2022				21/01/2022		21/01/2022				21/01/2022		12/01/2022					
		Soil		RPD		Soil		Soil		RPD		Soil		Soil		RPD		Soil		Soil		RPD	
	Unit																						
Chlordane (trans)	mg/kg	<0.10	0	<0.10				<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	<0.10	<0.10	0	<0.10	<0.05	0	
d-BHC	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
DDD	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
DDT	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
DDT+DDE+DDD	mg/kg				<0.05										<0.05					<0.05			
Dieldrin	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Endosulfan I	mg/kg	<0.20	0	<0.20	<0.05	0		<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	
Endosulfan II	mg/kg	<0.20	0	<0.20	<0.05	0		<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	
Endosulfan sulphate	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Endrin	mg/kg	<0.20	0	<0.20	<0.05	0		<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.20	0	<0.20	<0.05	0	
Endrin aldehyde	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Endrin ketone	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
g-BHC (Lindane)	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Heptachlor	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Heptachlor epoxide	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Methoxychlor	mg/kg	<0.10	0	<0.10	<0.05	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.05	0	
Toxaphene	mg/kg				<0.5										<0.5					<0.5			
Organophosphorous Pesticides																							
Tokuthion	mg/kg				<0.2										<0.2					<0.2			
Azinophos methyl	mg/kg				<0.2										<0.2					<0.2			
Bolstar (Sulprofos)	mg/kg				<0.2										<0.2					<0.2			
Chlorfenvinphos	mg/kg				<0.2										<0.2					<0.2			
Chlorpyrifos	mg/kg	<0.10	0	<0.10	<0.2	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10	<0.10	0	<0.10	<0.2	0	
Chlorpyrifos-methyl	mg/kg	<0.10	0	<0.10	<0.2	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10	<0.10	0	<0.10	<0.2	0	
Coumaphos	mg/kg				<2										<2					<2			
Demeton-O	mg/kg				<0.2										<0.2					<0.2			
Demeton-S	mg/kg				<0.2										<0.2					<0.2			
Diazinon	mg/kg	<0.10	0	<0.10	<0.2	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10	<0.10	0	<0.10	<0.2	0	
Dichlorvos	mg/kg				<0.2										<0.2					<0.2			
Dimethoate	mg/kg				<0.2										<0.2					<0.2			
Disulfoton	mg/kg				<0.2										<0.2					<0.2			
Ethion	mg/kg				<0.2										<0.2					<0.2			
Ethoprop	mg/kg	<0.10	0	<0.10	<0.2	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10	<0.10	0	<0.10	<0.2	0	
Fenitrothion	mg/kg				<0.2										<0.2					<0.2			
Fensulfothion	mg/kg				<0.2										<0.2					<0.2			
Fenthion	mg/kg				<0.2										<0.2					<0.2			
EPN	mg/kg				<0.2										<0.2					<0.2			
Malathion	mg/kg				<0.2										<0.2					<0.2			
Merphos	mg/kg				<0.2										<0.2					<0.2			
Methyl parathion	mg/kg	<0.10	0	<0.10	<0.2	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10	<0.10	0	<0.10	<0.2	0	
Mevinphos (Phosdrin)	mg/kg				<0.2										<0.2					<0.2			
Monocrotophos	mg/kg				<2										<2					<2			
Naled (Dibrom)	mg/kg				<0.2										<0.2					<0.2			
Omethoate	mg/kg				<2										<2					<2			
Phorate	mg/kg				<0.2										<0.2					<0.2			
Pyrazophos	mg/kg				<0.2										<0.2					<0.2			
Ronnel	mg/kg	<0.10	0	<0.10	<0.2	0		<0.10	<0.10	0	<0.10	<0.10	0	<0.10	<0.2	0	<0.10	<0.10	0	<0.10	<0.2	0	
Terbufos	mg/kg				<0.2										<0.2					<0.2			
Trichloronate	mg/kg				<0.2										<0.2					<0.2			
Tetrachlorvinphos	mg/kg				<0.2										<0.2					<0.2			
PAH																							
Acenaphthene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Acenaphthylene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Anthracene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Benz(a)anthracene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Benzo(a) pyrene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Benzo(b)fluoranthene	mg/kg	<0.30	0	<0.30				<0.30	<0.30	0	<0.30	<0.30	0	<0.30			<0.30	<0.30	0	<0.30			
Benzo(b+j)fluoranthene	mg/kg				<0.5										<0.5					<0.5			
Benzo(g,h,i)perylene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Benzo(k)fluoranthene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Chrysene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Dibenz(a,h)anthracene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Fluoranthene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Fluorene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.30	0	<0.30	<0.5	0		<0.30	<0.30	0	<0.30	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0	

		21.1994 (341-367)		21.1994 (341-367)		855241		21.1994 (368-395)		21.1994 (368-395)		21.1994 (368-395)		856221			
		TP19FILL_0.0-0.3_BR		TP19FILL_0.0-0.3		TP19FILL_0.0-0.3		TP96FILL_0.0-0.3		TP96FILL_0.0-0.3_BR		TP96FILL_0.0-0.3		TP96FILL 0.0-0.3 SR			
		21/01/2022		21/01/2022		10/01/2022		21/01/2022		21/01/2022		21/01/2022		12/01/2022			
		Soil		Soil		Soil		Soil		Soil		Soil		Soil		RPD	
		RPD		RPD		RPD		RPD		RPD		RPD		RPD		RPD	
	Unit																
Naphthalene	mg/kg	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0					
Phenanthrene	mg/kg	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0					
Pyrene	mg/kg	<0.30	0	<0.30	<0.5	0	<0.30	<0.30	0	<0.30	<0.5	0					
PAHs (Sum of total)	mg/kg				<0.5						<0.5						
PAHs (Sum of positives)	mg/kg	<0.30	0	<0.30			<0.30	<0.30	0	<0.30							
PCBs																	
Arochlor 1016	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Arochlor 1221	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Arochlor 1232	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Arochlor 1242	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Arochlor 1248	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Arochlor 1254	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Arochlor 1260	mg/kg	<0.50	0	<0.50			<0.50	<0.50	0	<0.50							
Pesticides																	
DEF	mg/kg	<0.10	0	<0.10			<0.10	<0.10	0	<0.10							
Parathion	mg/kg				<0.2						<0.2						
Pirimiphos-methyl	mg/kg				<0.2						<0.2						
TPH																	
C6-C9 Fraction	mg/kg	<25	0	<25	<20	0	<25	<25	0	<25	<20	0					
C10-C14 Fraction	mg/kg	<50	0	<50	<20	0	<50	<50	0	<50	<20	0					
C15-C28 Fraction	mg/kg	<100	0	<100	<50	0	<100	<100	0	<100	<50	0					
C29-C36 Fraction	mg/kg	<100	0	<100	<50	0	<100	<100	0	<100	<50	0					
C10-C36 Fraction (Sum)	mg/kg	<50	0	<50	<50	0	<50	<50	0	<50	<50	0					

*RPDs have only been considered where a concentration is

**Elevated RPDs are highlighted as per QAQC Profile settings

***Interlab Duplicates are matched on a per compound basis

		21.1994 (210-249)	21.1994 (210-249)	RPD	21.1994 (210-249)	856296	RPD
		TP97-fill	TP97-BR		TP97-fill	TP97-SR1	
		21/01/2022	21/01/2022		21/01/2022	13/01/2022	
		Soil	Soil		Soil	Soil	
	Unit						
NA							
2-Methyl-4,6-dinitrophenol	mg/kg						
BTEX							
Naphthalene (VOC)	mg/kg					<0.5	
Benzene	mg/kg	<0.50	<0.50	0	<0.50	<0.1	0
Toluene	mg/kg	<0.50	<0.50	0	<0.50	<0.1	0
Ethylbenzene	mg/kg	<1.0	<1.0	0	<1.0	<0.1	0
Xylene (m & p)	mg/kg	<2.0	<2.0	0	<2.0	<0.2	0
Xylene (o)	mg/kg	<1.0	<1.0	0	<1.0	<0.1	0
Xylene Total	mg/kg	<2.0	<2.0	0	<2.0	<0.3	0
Total BTEX	mg/kg	<2.00	<2.00	0	<2.00		
TRH							
C6-C10 Fraction (F1)	mg/kg	<35	<35	0	<35	<20	0
C6-C10 (F1 minus BTEX)	mg/kg	<35	<35	0	<35	<20	0
>C10-C16 Fraction (F2)	mg/kg	<50	<50	0	<50	<50	0
>C10-C16 Fraction (F2 minus Naphthalene)	mg/kg					<50	
>C16-C34 Fraction (F3)	mg/kg	<100	<100	0	<100	<100	0
>C34-C40 Fraction (F4)	mg/kg	<100	<100	0	<100	<100	0
>C10-C40 Fraction (Sum)	mg/kg	<50	<50	0	<50	<100	0
Phenols							
2,3,4,5-Tetrachlorophenol	mg/kg						
2,3,4,6-Tetrachlorophenol	mg/kg						
2,3,5,6-Tetrachlorophenol	mg/kg						
2,4,5-Trichlorophenol	mg/kg						
2,4,6-Trichlorophenol	mg/kg						
2,4-Dichlorophenol	mg/kg						
2,4-Dimethylphenol	mg/kg						
2,4-Dinitrophenol	mg/kg						
2,6-Dichlorophenol	mg/kg						
2-Chlorophenol	mg/kg						
2-Methylphenol	mg/kg						
2-Nitrophenol	mg/kg						
4,6-Dinitro-o-cyclohexyl phenol	mg/kg						
4-chloro-3-methylphenol	mg/kg						
4-Nitrophenol	mg/kg						
Cresol Total	mg/kg						
Pentachlorophenol	mg/kg						
Phenol	mg/kg						
Phenols	mg/kg						
Chlorinated Hydrocarbons							
Other chlorinated hydrocarbons							
EPAVic	mg/kg						
Total Chlorinated Hydrocarbons	mg/kg						
1,1,1,2-tetrachloroethane	mg/kg						
1,1,1-trichloroethane	mg/kg						
1,1,2,2-tetrachloroethane	mg/kg						
1,1,2-trichloroethane	mg/kg						
1,1-dichloroethene	mg/kg						
1,2-dichloroethane	mg/kg						
Bromochloromethane	mg/kg						
Carbon tetrachloride	mg/kg						
Chloroform	mg/kg						
cis-1,2-dichloroethene	mg/kg						
Dichloromethane	mg/kg						
Hexachlorobutadiene	mg/kg						
Trichloroethene	mg/kg						
Tetrachloroethene	mg/kg						
trans-1,2-dichloroethene	mg/kg						
Vinyl chloride	mg/kg						
Halogenated Benzenes							
1,2,4-trichlorobenzene	mg/kg						
1,2-dichlorobenzene	mg/kg						
1,4-dichlorobenzene	mg/kg						
Chlorobenzene	mg/kg						

		21.1994 (210-249)		RPD	21.1994 (210-249)		RPD
		TP97-fill	TP97-BR		TP97-fill	TP97-SR1	
		21/01/2022	21/01/2022		21/01/2022	13/01/2022	
		Soil	Soil		Soil	Soil	
	Unit						
Hexachlorobenzene	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Herbicides							
Dinoseb	mg/kg						
Perfluoroalkane Carboxylic Acids							
Perfluorobutanoic acid (PFBA)	mg/kg						
Perfluorohexanoic acid (PFHxA)	mg/kg						
Perfluoropentanoic acid (PFPeA)	mg/kg						
Perfluoroheptanoic acid (PFHpA)	mg/kg						
Perfluorooctanoic acid (PFOA)	mg/kg						
Perfluorodecanoic acid (PFDA)	mg/kg						
Perfluorododecanoic acid (PFDoDA)	mg/kg						
Perfluorononanoic acid (PFNA)	mg/kg						
Perfluorotetradecanoic acid (PFTeDA)	mg/kg						
Perfluorotridecanoic acid (PFTTrDA)	mg/kg						
Perfluoroundecanoic acid (PFUnDA)	mg/kg						
Perfluoroalkane Sulfonic Acids							
Perfluorobutane sulfonic acid (PFBS)	mg/kg						
Perfluoropentane sulfonic acid (PFPeS)	mg/kg						
Perfluorohexane sulfonic acid (PFHxS)	mg/kg						
Perfluoroheptane sulfonic acid (PFHpS)	mg/kg						
Perfluorooctane sulfonic acid (PFOS)	mg/kg						
Inorganics							
Conductivity (1:5 aqueous extract)	µS/cm						
Moisture Content	%	19.2	20.5	7	19.2		
Chloride	mg/kg						
Moisture Content (dried @ 103°C)	%					20	
pH (1:5 aqueous extract)	-						
Sulphate	mg/kg						
MAH							
Monocyclic aromatic hydrocarbons							
EPAVic	mg/kg						
Styrene	mg/kg						
Metals							
Arsenic	mg/kg	16.8	5.9	96	16.8	8.3	68
Cadmium	mg/kg	<0.30	<0.30	0	<0.30	<0.4	0
Chromium (III+VI)	mg/kg	24.3	18.5	27	24.3	24	1
Copper	mg/kg	13.0	18.4	34	13.0	20	42
Lead	mg/kg	<10.0	<10.0	0	<10.0	16	46
Mercury	mg/kg	<0.20	<0.20	0	<0.20	<0.1	0
Nickel	mg/kg	<10.0	<10.0	0	<10.0	6.2	0
Zinc	mg/kg	14.2	18.1	24	14.2	25	55
Organochlorine Pesticides							
Organochlorine pesticides EPAVic	mg/kg					<0.1	
Other organochlorine pesticides							
EPAVic	mg/kg					<0.1	
4,4-DDE	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
a-BHC	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Aldrin	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Aldrin + Dieldrin	mg/kg					<0.05	
b-BHC	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Chlordane	mg/kg					<0.1	
Chlordane (cis)	mg/kg	<0.10	<0.10	0	<0.10		

		21.1994 (210-249)	21.1994 (210-249)	RPD	21.1994 (210-249)	856296	RPD
		TP97-fill	TP97-BR		TP97-fill	TP97-SR1	
		21/01/2022	21/01/2022		21/01/2022	13/01/2022	
		Soil	Soil		Soil	Soil	
	Unit						
Chlordane (trans)	mg/kg	<0.10	<0.10	0	<0.10		
d-BHC	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
DDD	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
DDT	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
DDT+DDE+DDD	mg/kg					<0.05	
Dieldrin	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Endosulfan I	mg/kg	<0.20	<0.20	0	<0.20	<0.05	0
Endosulfan II	mg/kg	<0.20	<0.20	0	<0.20	<0.05	0
Endosulfan sulphate	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Endrin	mg/kg	<0.20	<0.20	0	<0.20	<0.05	0
Endrin aldehyde	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Endrin ketone	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
g-BHC (Lindane)	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Heptachlor	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Heptachlor epoxide	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Methoxychlor	mg/kg	<0.10	<0.10	0	<0.10	<0.05	0
Toxaphene	mg/kg					<0.5	
Organophosphorous Pesticides							
Tokuthion	mg/kg					<0.2	
Azinophos methyl	mg/kg					<0.2	
Bolstar (Sulprofos)	mg/kg					<0.2	
Chlorfenvinphos	mg/kg					<0.2	
Chlorpyrifos	mg/kg	<0.10	<0.10	0	<0.10	<0.2	0
Chlorpyrifos-methyl	mg/kg	<0.10	<0.10	0	<0.10	<0.2	0
Coumaphos	mg/kg					<2	
Demeton-O	mg/kg					<0.2	
Demeton-S	mg/kg					<0.2	
Diazinon	mg/kg	<0.10	<0.10	0	<0.10	<0.2	0
Dichlorvos	mg/kg					<0.2	
Dimethoate	mg/kg					<0.2	
Disulfoton	mg/kg					<0.2	
Ethion	mg/kg					<0.2	
Ethoprop	mg/kg	<0.10	<0.10	0	<0.10	<0.2	0
Fenitrothion	mg/kg					<0.2	
Fensulfothion	mg/kg					<0.2	
Fenthion	mg/kg					<0.2	
EPN	mg/kg					<0.2	
Malathion	mg/kg					<0.2	
Merphos	mg/kg					<0.2	
Methyl parathion	mg/kg	<0.10	<0.10	0	<0.10	<0.2	0
Mevinphos (Phosdrin)	mg/kg					<0.2	
Monocrotophos	mg/kg					<2	
Naled (Dibrom)	mg/kg					<0.2	
Omethoate	mg/kg					<2	
Phorate	mg/kg					<0.2	
Pyrazophos	mg/kg					<0.2	
Ronnel	mg/kg	<0.10	<0.10	0	<0.10	<0.2	0
Terbufos	mg/kg					<0.2	
Trichloronate	mg/kg					<0.2	
Tetrachlorvinphos	mg/kg					<0.2	
PAH							
Acenaphthene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Acenaphthylene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Anthracene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Benz(a)anthracene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Benzo(a) pyrene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Benzo(b)fluoranthene	mg/kg	<0.30	<0.30	0	<0.30		
Benzo(b+j)fluoranthene	mg/kg					<0.5	
Benzo(g,h,i)perylene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Benzo(k)fluoranthene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Chrysene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Dibenz(a,h)anthracene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Fluoranthene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Fluorene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0

		21.1994 (210-249)	21.1994 (210-249)	RPD	21.1994 (210-249)	856296	RPD
		TP97-fill	TP97-BR		TP97-fill	TP97-SR1	
		21/01/2022	21/01/2022		21/01/2022	13/01/2022	
		Soil	Soil		Soil	Soil	
	Unit						
Naphthalene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Phenanthrene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
Pyrene	mg/kg	<0.30	<0.30	0	<0.30	<0.5	0
PAHs (Sum of total)	mg/kg					<0.5	
PAHs (Sum of positives)	mg/kg	<0.30	<0.30	0	<0.30		
PCBs							
Arochlor 1016	mg/kg	<0.50	<0.50	0	<0.50		
Arochlor 1221	mg/kg	<0.50	<0.50	0	<0.50		
Arochlor 1232	mg/kg	<0.50	<0.50	0	<0.50		
Arochlor 1242	mg/kg	<0.50	<0.50	0	<0.50		
Arochlor 1248	mg/kg	<0.50	<0.50	0	<0.50		
Arochlor 1254	mg/kg	<0.50	<0.50	0	<0.50		
Arochlor 1260	mg/kg	<0.50	<0.50	0	<0.50		
Pesticides							
DEF	mg/kg	<0.10	<0.10	0	<0.10		
Parathion	mg/kg					<0.2	
Pirimiphos-methyl	mg/kg					<0.2	
TPH							
C6-C9 Fraction	mg/kg	<25	<25	0	<25	<20	0
C10-C14 Fraction	mg/kg	<50	<50	0	<50	<20	0
C15-C28 Fraction	mg/kg	<100	<100	0	<100	<50	0
C29-C36 Fraction	mg/kg	<100	<100	0	<100	<50	0
C10-C36 Fraction (Sum)	mg/kg	<50	<50	0	<50	<50	0

*RPDs have only been considered where a concentration is

**Elevated RPDs are highlighted as per QAQC Profile settings

***Interlab Duplicates are matched on a per compound basis

APPENDIX G – SUPPORTING DOCUMENTS
