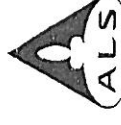


QUALITY CONTROL REPORT

METHOD			ANALYSIS DESCRIPTION	SAMPLE IDENTIFICATION											
				Laboratory I.D.		706	707	600	806	807	700	906	907	800	1006
				Date Sampled											
UNIT		LOR	OCOPS1421 SCS % Rec	OCOPS1421 DCS % Rec	Method Blank 5	OCOPS1422 SCS % Rec	OCOPS1422 DCS % Rec	OCOPS1422 DCS % Rec	OCOPS1423 SCS % Rec	OCOPS1423 DCS % Rec	Method Blank 6	OCOPS1423 SCS % Rec	OCOPS1423 DCS % Rec	Method Blank 7	OCOPS1424 SCS % Rec
CHECKS AND SPIKES															
EA-055	Moisture Content (dried @ 103°C)			%	0.1										
EP-068A-SS	ORGANOCHLORINE PESTICIDES														
EP-068A-SS	alpha-BHC			mg/kg	0.05	73.0%	77.7%	<0.05	94.5%	101%	<0.05	84.9%	84.3%	<0.05	81.6%
EP-068A-SS	HCB			mg/kg	0.05	78.0%	82.2%	<0.05	91.3%	103%	<0.05	83.5%	84.5%	<0.05	79.3%
EP-068A-SS	beta-BHC & gamma-BHC			mg/kg	0.1	71.5%	75.1%	<0.1	99.7%	109%	<0.1	89.9%	89.5%	<0.1	85.7%
EP-068A-SS	delta-BHC			mg/kg	0.05	68.2%	74.6%	<0.05	90.4%	101%	<0.05	95.1%	82.5%	<0.05	85.5%
EP-068A-SS	Heptachlor			mg/kg	0.05	71.2%	77.2%	<0.05	84.7%	93.7%	<0.05	83.9%	77.7%	<0.05	80.1%
EP-068A-SS	Aldrin			mg/kg	0.05	66.8%	74.9%	<0.05	80.9%	93.8%	<0.05	78.0%	80.1%	<0.05	72.4%
EP-068A-SS	Heptachlor epoxide			mg/kg	0.05	71.9%	79.9%	<0.05	90.9%	92.1%	<0.05	79.2%	71.2%	<0.05	78.1%
EP-068A-SS	Chlordane - trans			mg/kg	0.05	71.2%	78.9%	<0.05	84.3%	93.2%	<0.05	78.0%	68.5%	<0.05	76.8%
EP-068A-SS	Endosulfan 1			mg/kg	0.05	62.9%	71.6%	<0.05	90.7%	101%	<0.05	86.4%	78.6%	<0.05	81.9%
EP-068A-SS	Chlordane - cis			mg/kg	0.05	70.5%	79.5%	<0.05	74.8%	89.6%	<0.05	71.1%	68.8%	<0.05	74.9%
EP-068A-SS	Dieldrin			mg/kg	0.05	63.0%	68.5%	<0.05	85.2%	94.1%	<0.05	99.4%	85.4%	<0.05	92.3%
EP-068A-SS	DDE			mg/kg	0.05	72.2%	82.4%	<0.05	94.2%	103%	<0.05	94.2%	78.7%	<0.05	85.2%
EP-068A-SS	Endrin			mg/kg	0.05	72.0%	72.7%	<0.05	56.1%	60.3%	<0.05	84.5%	86.4%	<0.05	66.9%
EP-068A-SS	Endosulfan 2			mg/kg	0.05	73.0%	79.3%	<0.05	90.3%	98.6%	<0.05	94.4%	82.4%	<0.05	87.6%
EP-068A-SS	DDD			mg/kg	0.05	68.3%	75.6%	<0.05	88.3%	99.7%	<0.05	92.3%	82.4%	<0.05	87.2%
EP-068A-SS	Endrin aldehyde			mg/kg	0.05	65.4%	76.7%	<0.05	110%	115%	<0.05	73.5%	70.2%	<0.05	80.4%
EP-068A-SS	Endosulfan sulfate			mg/kg	0.05	67.1%	71.8%	<0.05	86.5%	100%	<0.05	92.3%	81.3%	<0.05	89.9%
EP-068A-SS	DDT			mg/kg	0.2	67.1%	71.8%	<0.2	90.6%	101%	<0.2	96.3%	89.3%	<0.2	91.3%
EP-068A-SS	Endrin ketone			mg/kg	0.05	65.3%	66.6%	<0.05	103%	112%	<0.05	89.9%	91.5%	<0.05	116%
EP-068A-SS	Methoxychlor			mg/kg	0.2	73.3%	75.5%	<0.2	81.2%	92.8%	<0.2	95.0%	78.6%	<0.2	81.7%
EP-068B-SS	ORGANOPHOSPHORUS PESTICIDES														
EP-068B-SS	Dichlorvos			mg/kg	0.05	66.5%	76.8%	<0.05	85.5%	78.8%	<0.05	87.6%	82.5%	<0.05	74.3%
EP-068B-SS	Demeton-S-methyl			mg/kg	0.05	75.8%	79.4%	<0.05	60.5%	63.7%	<0.05	69.2%	72.7%	<0.05	61.5%
EP-068B-SS	Monocrotophos			mg/kg	0.2	64.3%	72.5%	<0.2	68.1%	68.8%	<0.2	75.6%	79.5%	<0.2	68.3%
EP-068B-SS	Dimethoate			mg/kg	0.05	69.4%	75.9%	<0.05	83.3%	84.8%	<0.05	84.8%	82.8%	<0.05	74.2%
EP-068B-SS	Diazinon			mg/kg	0.05	69.1%	75.7%	<0.05	73.0%	73.6%	<0.05	90.2%	79.0%	<0.05	72.9%
EP-068B-SS	Chlorpyrifos-methyl			mg/kg	0.05	77.0%	84.9%	<0.05	81.3%	94.5%	<0.05	82.9%	78.8%	<0.05	81.8%
EP-068B-SS	Parathion-methyl			mg/kg	0.2	66.8%	74.8%	<0.2	80.9%	93.7%	<0.2	78.0%	80.2%	<0.2	72.4%
EP-068B-SS	Malathion			mg/kg	0.05	68.2%	73.8%	<0.05	85.8%	94.2%	<0.05	81.4%	71.0%	<0.05	74.9%
EP-068B-SS	Fenitrothion			mg/kg	0.05	67.6%	74.2%	<0.05	76.2%	76.3%	<0.05	78.4%	72.6%	<0.05	71.7%

Batch: EB57692
Sub Batch: 1
Date of Issue: 02/09/2003
Client: GILBERT & SUTHERLAND PTY LTD
Client Reference:

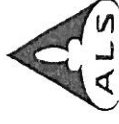
QUALITY CONTROL REPORT



METHOD		ANALYSIS DESCRIPTION	SAMPLE IDENTIFICATION											
			Laboratory I.D.		706	707	600	806	807	700	906	907	800	1006
			Date Sampled		OCOPS1421 SCS % Rec	OCOPS1421 DCS % Rec	Method Blank 5	OCOPS1422 SCS % Rec	OCOPS1422 DCS % Rec	Method Blank 6	OCOPS1423 SCS % Rec	OCOPS1423 DCS % Rec	Method Blank 7	OCOPS1424 SCS % Rec
UNIT		LOR	CHECKS AND SPIKES											
EP-068B-SS	Chlorpyrifos	mg/kg	0.05	67.4%	77.2%	<0.05	85.5%	99.3%	<0.05	91.1%	84.7%	<0.05	84.0%	
EP-068B-SS	Parathion	mg/kg	0.2	65.2%	73.0%	<0.2	79.0%	91.2%	<0.2	81.0%	72.7%	<0.2	77.4%	
EP-068B-SS	Pirimphos-ethyl	mg/kg	0.05	73.4%	82.8%	<0.05	70.4%	57.8%	<0.05	75.7%	69.0%	<0.05	69.7%	
EP-068B-SS	Chlorfenvinphos E	mg/kg	0.05	-----	-----	<0.05	-----	-----	<0.05	-----	-----	<0.05	-----	
EP-068B-SS	Chlorfenvinphos Z	mg/kg	0.05	68.9%	78.3%	<0.05	84.4%	92.8%	<0.05	88.3%	80.4%	<0.05	80.6%	
EP-068B-SS	Bromophos-ethyl	mg/kg	0.05	71.0%	79.1%	<0.05	83.3%	95.6%	<0.05	81.8%	72.4%	<0.05	82.5%	
EP-068B-SS	Fenamiphos	mg/kg	0.05	69.2%	75.0%	<0.05	70.8%	71.7%	<0.05	81.1%	74.9%	<0.05	73.0%	
EP-068B-SS	Prothiofos	mg/kg	0.05	67.7%	77.8%	<0.05	79.9%	94.1%	<0.05	80.9%	74.8%	<0.05	76.9%	
EP-068B-SS	Ethion	mg/kg	0.05	65.7%	70.4%	<0.05	84.0%	95.8%	<0.05	92.0%	84.2%	<0.05	88.9%	
EP-068B-SS	Carbophenothion	mg/kg	0.05	67.6%	77.4%	<0.05	80.3%	94.1%	<0.05	82.6%	78.9%	<0.05	86.7%	
EP-068B-SS	Azinphos-methyl	mg/kg	0.05	65.8%	64.7%	<0.05	66.3%	70.8%	<0.05	79.1%	72.3%	<0.05	68.7%	
ORGANOCHLORINE PESTICIDE SURROGATE														
EP-068S-SS	Dibromo-DDE	%	1	105	100	86	95	102	117	106	103	101	114	
EP-068T-SS	ORGANOPHOSPHORUS PESTICIDE SURROGATE													
EP-068T-SS	DEF	%	1	89	85	90	95	97	85	93	85	80	87	

Batch: EB57692
 Sub Batch: 1
 Date of Issue: 02/09/2003
 Client: GILBERT & SUTHERLAND PTY LTD
 Client Reference:

QUALITY CONTROL REPORT



METHOD		ANALYSIS DESCRIPTION		UNIT		LOR		SAMPLE IDENTIFICATION					CHECKS AND SPIKES				
		Laboratory I.D.		Date Sampled				1007	900	1106	1107		OCOPS1424 DCS % Rec	Method Blank 8	OCOPS1425 SCS % Rec	OCOPS1425 DCS % Rec	
EA-055	Moisture Content (dried @ 103°C)							----	----	----	----		----	----	----	----	
EP-068A-SS	ORGANOCHLORINE PESTICIDES																
EP-068A-SS	alpha-BHC							82.6%	<0.05	83.0%	83.5%						
EP-068A-SS	HCB							81.1%	<0.05	83.6%	82.2%						
EP-068A-SS	beta-BHC & gamma-BHC							87.3%	<0.1	87.0%	86.9%						
EP-068A-SS	delta-BHC							84.9%	<0.05	88.1%	84.5%						
EP-068A-SS	Heptachlor							78.5%	<0.05	83.8%	83.1%						
EP-068A-SS	Aldrin							75.2%	<0.05	77.7%	78.8%						
EP-068A-SS	Heptachlor epoxide							79.6%	<0.05	84.7%	84.2%						
EP-068A-SS	Chlordane - trans							79.7%	<0.05	82.2%	82.5%						
EP-068A-SS	Endosulfan 1							83.4%	<0.05	99.6%	94.8%						
EP-068A-SS	Chlordane - cis							74.0%	<0.05	87.4%	82.1%						
EP-068A-SS	Dieldrin							95.3%	<0.05	96.7%	96.7%						
EP-068A-SS	DDE							82.9%	<0.05	91.2%	85.5%						
EP-068A-SS	Endrin							78.3%	<0.05	81.3%	74.7%						
EP-068A-SS	Endosulfan 2							87.3%	<0.05	91.5%	87.3%						
EP-068A-SS	DDD							87.2%	<0.05	90.6%	89.8%						
EP-068A-SS	Endrin aldehyde							75.4%	<0.05	102%	97.1%						
EP-068A-SS	Endosulfan sulfate							88.5%	<0.05	98.4%	92.8%						
EP-068A-SS	DDT							91.3%	<0.2	92.2%	88.9%						
EP-068A-SS	Endrin ketone							104%	<0.05	118%	98.2%						
EP-068A-SS	Methoxychlor							79.9%	<0.2	88.7%	83.5%						
EP-068B-SS	ORGANOPHOSPHORUS PESTICIDES																
EP-068B-SS	Dichlorvos							82.1%	<0.05	78.3%	76.5%						
EP-068B-SS	Demeton-S-methyl							72.8%	<0.05	67.1%	80.3%						
EP-068B-SS	Monocrotophos							68.6%	<0.2	72.4%	83.8%						
EP-068B-SS	Dimethoate							78.0%	<0.05	78.8%	85.3%						
EP-068B-SS	Diazinon							80.0%	<0.05	79.4%	85.3%						
EP-068B-SS	Chlorpyrifos-methyl							80.0%	<0.05	87.1%	86.4%						
EP-068B-SS	Parathion-methyl							75.2%	<0.2	77.7%	78.8%						
EP-068B-SS	Malathion							75.1%	<0.05	92.5%	90.0%						
EP-068B-SS	Fenthion							75.1%	<0.05	80.0%	81.3%						

Batch: EB57692

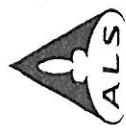
Sub Batch: 1

Date of Issue: 02/09/2003

Client: GILBERT & SUTHERLAND PTY LTD

Client Reference:

QUALITY CONTROL REPORT



SAMPLE IDENTIFICATION

Laboratory I.D.		1007	900	1106	1107				
Data Generated									
EP-068B-SS	Chlorpyrifos	mg/kg	0.05	85.4%	<0.05	87.9%	93.0%		
EP-068B-SS	Parathion	mg/kg	0.2	76.7%	<0.2	62.4%	63.5%		
EP-068B-SS	Pirimphos-ethyl	mg/kg	0.05	80.3%	<0.05	59.6%	78.1%		
EP-068B-SS	Chlorfenvinphos E	mg/kg	0.05	---	<0.05	---	---		
EP-068B-SS	Chlorfenvinphos Z	mg/kg	0.05	84.5%	<0.05	93.0%	91.1%		
EP-068B-SS	Bromophos-ethyl	mg/kg	0.05	80.8%	<0.05	87.8%	87.7%		
EP-068B-SS	Fenamiphos	mg/kg	0.05	78.1%	<0.05	71.8%	77.7%		
EP-068B-SS	Prothiofos	mg/kg	0.05	76.3%	<0.05	83.4%	84.3%		
EP-068B-SS	Ethion	mg/kg	0.05	88.4%	<0.05	88.3%	86.3%		
EP-068B-SS	Carbophenothion	mg/kg	0.05	83.7%	<0.05	90.0%	90.4%		
EP-068B-SS	Azinphos-methyl	mg/kg	0.05	67.3%	<0.05	89.4%	81.9%		
EP-068S-SS	ORGANOCHLORINE PESTICIDE SURROGATE								
EP-068S-SS	Dibromo-DDE	%	1	114	99	115	102		
EP-068T-SS	ORGANOPHOSPHORUS PESTICIDE SURROGATE								
EP-068T-SS	DEF	%	1	86	85	95	84		



**Soil Contamination
Assessment for
'Area E' Properties
Terranora**

**Volume 3 -
Laboratory Results**

Prepared for
Metricon Queensland Pty Ltd

October, 2003

Originating office:

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Robina Town Centre Drive, Robina Q4230
PO Box 4115, Robina Q4226
Telephone 07 5578 9944
Facsimile 07 5578 9945
gsrobina@bigpond.com

Also at Kawana and Ballina



CERTIFICATE OF ANALYSIS

CONTACT: MR C BUTLER
CLIENT: GILBERT & SUTHERLAND PTY LTD
ADDRESS:
P O BOX 4115
ROBINA QLD 4230
ORDER No.: GJ0128
PROJECT:

BATCH: EB58264
SUB BATCH: 0
LABORATORY: BRISBANE
DATE RECEIVED: 09/09/2003
DATE COMPLETED: 18/09/2003
SAMPLE TYPE: SOIL
No. of SAMPLES: 70

COMMENTS

Results apply to sample(s) as submitted. Samples as received digested by USEPA method 200.2 (modified) prior to the determination of metals. Results reported on a dry weight basis. LOR's raised for sample 1/30-C14 due to high moisture content (>50%).

NOTES

This is the Final Report and supersedes any preliminary reports with this batch number. All pages of this report have been checked and approved for release.

ISSUING LABORATORY: BRISBANE

Address
32 Shand Street
Stafford QLD 4053
Australia

Phone: 61-7-3243 7222
Fax: 61-7-3243 7218
Email: michael.heery@alsenviro.com

Signatory

LABORATORIES

AUSTRALASIA

Brisbane
Melbourne
Sydney
Newcastle
Auckland
Hong Kong
Singapore
Kuala Lumpur
Bogor
Mumbai

AMERICAS

Vancouver
Santiago
Antofagasta
Lima



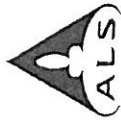
NATA Accredited Laboratory Number 825

Site: BRISBANE

This Laboratory is accredited by the National Association of Testing Authorities, Australia. The test(s) reported herein have been performed in accordance with its terms of accreditation. This document shall not be reproduced except in full.

Batch: EB58264
Sub Batch: 0
Date of Issue: 18/09/2003
Client: GILBERT & SUTHERLAND PTY LTD
Client Reference:

CERTIFICATE OF ANALYSIS



				SAMPLE IDENTIFICATION									
		Laboratory I.D.		1	2	3	4	5	6	7	8	9	10
		Date Sampled											
METHOD	ANALYSIS DESCRIPTION	UNIT	LOR	1/17-C1	1/17-C2	1/17-C3	1/17-C4	1/17-C5	1/17-C6	1/17-C7	1/17-C8	1/17-C9	1/17-C10
		%											
EA-055	Moisture Content (dried @ 103°C)		0.1	10.0	18.6	25.1	30.2	19.0	16.5	13.0	29.4	14.3	18.1
EG-005T	Arsenic - Total	mg/kg	1	2	<1	4	3	3	1	5	2	7	2
EG-005T	Cadmium - Total	mg/kg	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
EG-005T	Copper - Total	mg/kg	1	227	112	82	36	66	105	125	47	110	122
EG-005T	Lead - Total	mg/kg	1	17	14	12	7	8	16	12	8	30	17
EG-005T	Zinc - Total	mg/kg	1	93	90	85	82	77	117	106	89	84	118
EG-035T	Mercury - Total	mg/kg	0.1	0.1	0.1	<0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1