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Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889012

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Rep Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Benzo(g,h,i)perylene	352		ug/Kg	U	YES															
Benzo(k)fluoranthene	352		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	352		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	352		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	352		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	352		ug/Kg	U	YES															
Butyl benzy phthalate	352		ug/Kg	U	YES															
Chrysene	352		ug/Kg	U	YES															
Dibenz(a,h)anthracene	352		ug/Kg	U	YES															
Dibenzofuran	352		ug/Kg	U	YES															
Diethyl phthalate	352		ug/Kg	U	YES															
Dimethyl phthalate	352		ug/Kg	U	YES															
Di-n-butyl phthalate	352		ug/Kg	U	YES															
Di-n-octyl phthalate	352		ug/Kg	U	YES															
Fluoranthene	352		ug/Kg	U	YES															
Fluorene	352		ug/Kg	U	YES															
Hexachlorobenzene	352		ug/Kg	U	YES															
Hexachlorobutadiene	352		ug/Kg	U	YES															
Hexachlorocyclopentadiene	352		ug/Kg	U	YES															
Hexachlorocyclohexane	352		ug/Kg	U	YCC															
Indeno(1,2,3-cd)pyrene	352		ug/Kg	U	YCC															
Isophorone	352		ug/Kg	U	YES															
Naphthalene	352		ug/Kg	U	YES															
Nitrobenzene	352		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	352		ug/Kg	U	YES															
Pentachlorophenol	352		ug/Kg	U	YCC	UJ							UJ							

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 6.2

Report Date: 8/1/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5201

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889012

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID :SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8270D																				
Dilution: 1																				
Phenanthrene	352		ug/Kg	U	YES															
Phenol	352		ug/Kg	U	YES															
Pyrene	352		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5202

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	2.20		mg/kg		YES	J						J	J							
Barium	95.9		mg/kg		YES															
Cadmium	0.754		mg/kg		YES	U			U											
Chromium	4.08		mg/kg		YES	J						J								
Lead	8.92		mg/kg		YES	J					J									
Selenium	0.549		mg/kg	J	YES															
Silver	1.02		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.0200		mg/kg	U	YES															
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	10.7		ug/Kg	U	YES															
4,4'-DDD	10.7		ug/Kg	U	YES															
4,4'-DDE	10.7		ug/Kg	U	YES															
4,4'-DDE	10.7		ug/Kg	U	YES															
4,4'-DDT	2.56		ug/Kg	J	YES	UJ			U		J									
4,4'-DDT	2.56		ug/Kg	J	YES	UJ			U		J									
Aldrin	10.7		ug/Kg	U	YES															
Aldrin	10.7		ug/Kg	U	YES															
alpha-BHC	10.7		ug/Kg	U	YES															
alpha-BHC	10.7		ug/Kg	U	YES															
alpha-Chlordane	10.7		ug/Kg	U	YES															
alpha-Chlordane	10.7		ug/Kg	U	YES															
beta-BHC	10.7		ug/Kg	U	YES															
beta-BHC	10.7		ug/Kg	U	YES															
Chlordane	35.7		ug/Kg	U	YES															
Chlordane	35.7		ug/Kg	U	YES															
delta-BHC	10.7		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/6/2011 09:53

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5203

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8081																				
Dilution: 1																				
della-BHC	10.7		ug/Kg	U	YES															
Dieldrin	10.7		ug/Kg	U	YES															
Dieldrin	10.7		ug/Kg	U	YES															
Endosulfan I	10.7		ug/Kg	U	YES															
Endosulfan I	10.7		ug/Kg	U	YES															
Endosulfan II	10.7		ug/Kg	U	YES															
Endosulfan II	10.7		ug/Kg	U	YES															
Endosulfan sulfate	10.7		ug/Kg	U	YES															
Endosulfan sulfate	10.7		ug/Kg	U	YES															
Endrin	10.7		ug/Kg	U	YES															
Endrin	10.7		ug/Kg	U	YES															
Endrin aldehyde	10.7		ug/Kg	U	YES															
Endrin aldehyde	10.7		ug/Kg	U	YES															
Endrin ketone	10.7		ug/Kg	U	YES															
Endrin ketone	10.7		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.7		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.7		ug/Kg	U	YES															
gamma-Chlordane	10.7		ug/Kg	U	YES															
gamma-Chlordane	10.7		ug/Kg	U	YES															
Heptachlor	10.7		ug/Kg	U	YES															
Heptachlor	10.7		ug/Kg	U	YCC															
Heptachlor epoxide	10.7		ug/Kg	U	YES															
Heptachlor epoxide	10.7		ug/Kg	U	YES															
Methoxychlor	10.7		ug/Kg	U	YES															
Methoxychlor	10.7		ug/Kg	U	YES															
Toxaphene	36.7		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 0/6/2011 00:53

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5204

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
Toxaphene	35.7		ug/Kg	U	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0173		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0173		mg/kg	U	YES															
2,4'-D	0.0173		mg/kg	U	YES															
2,4-DB	0.0173		mg/kg	U	YES															
Dicamba	0.0173		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.47		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.47		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.47		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.47		ug/Kg	U	YES															
1,1-Dichloroethane	4.47		ug/Kg	U	YES	UJ					UJ									
1,1-Dichloroethene	4.47		ug/Kg	U	YES	UJ					UJ									
1,1-Dichloropropane	4.47		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.47		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.47		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.47		ug/Kg	U	YES															
1,2,4-Trimethylbenzene	4.47		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	26.0		ug/Kg	U	YES															
1,2-Dibromoethane	4.47		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.47		ug/Kg	U	YES															
1,2-Dichloroethane	4.47		ug/Kg	U	YES															
1,2-Dichloropropane	4.47		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.47		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.47		ug/Kg	U	YES															
1,3-Dichloropropane	4.47		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 0/6/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5205

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist ToUDis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,4-Dichlorobenzene	4.47		ug/Kg	U	YES															
2,2-Dichloropropane	4.47		ug/Kg	U	YES															
2-Butanone	22.3		ug/Kg	U	YES															
2-Chlorotoluene	4.47		ug/Kg	U	YES															
2-Hexanone	11.2		ug/Kg	U	YES															
4-Chlorotoluene	4.47		ug/Kg	U	YES															
4-Isopropyltoluene	4.47		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.2		ug/Kg	U	YES															
Acetone	44.7		ug/Kg	U	YES	UJ				UJ										
Benzene	4.47		ug/Kg	U	YES															
Bromobenzene	4.47		ug/Kg	U	YES															
Bromochloromethane	4.47		ug/Kg	U	YES															
Bromodichloromethane	4.47		ug/Kg	U	YES															
Bromoform	4.47		ug/Kg	U	YES															
Bromomethane	4.47		ug/Kg	U	YES															
Carbon disulfide	4.47		ug/Kg	U	YES	UJ				UJ										
Carbon tetrachloride	4.47		ug/Kg	U	YES															
Chlorobenzene	4.47		ug/Kg	U	YES															
Chloroethane	4.47		ug/Kg	U	YES															
Chloroform	4.47		ug/Kg	U	YES															
Chloromethane	4.47		ug/Kg	U	YCC															
cis-1,2-Dichloroethene	4.47		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.47		ug/Kg	U	YES															
Dibromochloromethane	4.47		ug/Kg	U	YES															
Dibromomethane	4.47		ug/Kg	U	YES															
Dichlorodifluoromethane	4.47		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 0/6/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5206

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Quat	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Ethyl Benzene	4.47		ug/Kg	U	YES															
Hexachlorobutadiene	4.47		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.47		ug/Kg	U	YES															
m,p-Xylene	8.93		ug/Kg	U	YES															
Methyl iodide	4.47		ug/Kg	U	YES															
Methylene chloride	17.9		ug/Kg	U	YES	UJ					UJ									
Naphthalene	4.47		ug/Kg	U	YES															
n-Butylbenzene	4.47		ug/Kg	U	YES															
n-Propylbenzene	4.47		ug/Kg	U	YES															
o-Xylene	4.47		ug/Kg	U	YES															
sec-Butylbenzene	4.47		ug/Kg	U	YES															
Styrene	4.47		ug/Kg	U	YES															
tert-Butyl methyl ether (MTBE)	4.47		ug/Kg	U	YES	UJ					UJ									
tert-Butylbenzene	4.47		ug/Kg	U	YES															
Tetrachloroethene	4.47		ug/Kg	U	YES															
Toluene	4.47		ug/Kg	U	YES															
trans-1,2-Dichloroethene	4.47		ug/Kg	U	YES	UJ					UJ									
trans-1,3-Dichloropropene	4.47		ug/Kg	U	YES															
trans 1,4 Dichloro 2 butene	22.3		ug/Kg	U	YES															
Trichloroethene	4.47		ug/Kg	U	YES															
Trichlorofluoromethane	4.47		ug/Kg	U	YES															
Vinyl chloride	4.47		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	356		ug/Kg	U	YES															
1,2-Dichlorobenzene	356		ug/Kg	U	YES															
1,3 Dichlorobenzene	356		ug/Kg	U	YES															
1,4-Dichlorobenzene	356		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 0/6/2011 09:53

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5207

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist TotDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
2,4,5-Trichlorophenol	356		ug/Kg	U	YES															
2,4,6-Trichlorophenol	356		ug/Kg	U	YES															
2,4-Dichlorophenol	356		ug/Kg	U	YES															
2,4-Dimethylphenol	356		ug/Kg	U	YES															
2,4-Dinitrotoluene	356		ug/Kg	U	YES															
2,6-Dinitrotoluene	356		ug/Kg	U	YES															
2-Chloronaphthalene	356		ug/Kg	U	YES															
2-Chlorophenol	356		ug/Kg	U	YES															
2-Methylnaphthalene	356		ug/Kg	U	YES															
2-Methylphenol	356		ug/Kg	U	YES															
2-Nitroaniline	356		ug/Kg	U	YES															
2-Nitrophenol	356		ug/Kg	U	YES															
3 and/or 4-Methylphenol	356		ug/Kg	U	YES															
3-Nitroaniline	356		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	356		ug/Kg	U	YES															
4-Chloro-3-methylphenol	356		ug/Kg	U	YES															
4-Chloroaniline	356		ug/Kg	U	YES															
4-Chlorophenyl phenyl ether	356		ug/Kg	U	YES															
4 Nitroaniline	356		ug/Kg	U	YES															
4-Nitrophenol	356		ug/Kg	U	YES															
Acenaphthene	356		ug/Kg	U	YCC															
Acenaphthylene	356		ug/Kg	U	YES															
Anthracene	356		ug/Kg	U	YES															
Benzo(a)anthracene	356		ug/Kg	U	YES															
Benzo(a)pyrene	356		ug/Kg	U	YES															
Benzo(b)fluoranthene	356		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 0/6/2011 00:53

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5208

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Benzo(g,h,i)perylene	356		ug/Kg	U	YES															
Benzo(k)fluoranthene	356		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	356		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	356		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	356		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	356		ug/Kg	U	YES															
Butyl benzyl phthalate	356		ug/Kg	U	YES															
Chrysene	356		ug/Kg	U	YES															
Dibenz(a,h)anthracene	356		ug/Kg	U	YES															
Dibenzofuran	356		ug/Kg	U	YES															
Diethyl phthalate	356		ug/Kg	U	YES															
Dimethyl phthalate	356		ug/Kg	U	YES															
Di-n-butyl phthalate	356		ug/Kg	U	YES															
Di-n-octyl phthalate	356		ug/Kg	U	YES															
Fluoranthene	356		ug/Kg	U	YES															
Fluorene	356		ug/Kg	U	YES															
Hexachlorobenzene	356		ug/Kg	U	YES															
Hexachlorobutadiene	356		ug/Kg	U	YES															
Hexachlorocyclopentadiene	356		ug/Kg	U	YES															
Hexadecahydroanthracene	356		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	356		ug/Kg	U	YES															
Isophorone	356		ug/Kg	U	YES															
Naphthalene	356		ug/Kg	U	YES															
Nitrobenzene	356		ug/Kg	U	YES															
n-Nitrosodipropylamine	356		ug/Kg	U	YES															
Pentachlorophenol	356		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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5209

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889013

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Phenanthrene	356		ug/Kg	U	YES															
Phenol	356		ug/Kg	U	YES															
Pyrene	356		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5210

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889014

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	0.994		mg/kg	J	YES	J					J	J								
Barium	73.9		mg/kg		YES															
Cadmium	0.704		mg/kg		YES	U			U											
Chromium	3.45		mg/kg		YES	J						J								
Lead	5.34		mg/kg		YES	J					J									
Selenium	0.862		mg/kg	J	YES															
Silver	1.11		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.0209		mg/kg	U	YES															
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	10.6		ug/Kg	U	YES															
4,4'-DDD	10.6		ug/Kg	U	YES															
4,4'-DDE	10.6		ug/Kg	U	YES															
4,4'-DDE	10.6		ug/Kg	U	YES															
4,4'-DDT	1.69		ug/Kg	J	YES	UJ			U		J									
4,4'-DDT	1.69		ug/Kg	J	YES	UJ			U		J									
Aldrin	10.6		ug/Kg	U	YES															
Aldrin	10.6		ug/Kg	U	YES															
alpha-BHC	10.6		ug/Kg	U	YES															
alpha-BHC	10.8		ug/Kg	U	YES															
alpha-Chlordane	10.6		ug/Kg	U	YES															
alpha-Chlordane	10.6		ug/Kg	U	YES															
beta-BHC	10.6		ug/Kg	U	YES															
beta-BHC	10.6		ug/Kg	U	YES															
Chlordane	35.2		ug/Kg	U	YES															
Chlordane	35.2		ug/Kg	U	YES															
delta-BHC	10.6		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/2/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5211

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889014

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
delta-BHC	10.6		ug/Kg	U	YES															
Dieldrin	10.6		ug/Kg	U	YES															
Dieldrin	10.6		ug/Kg	U	YES															
Endosulfan I	10.6		ug/Kg	U	YES															
Endosulfan I	10.6		ug/Kg	U	YES															
Endosulfan II	10.6		ug/Kg	U	YES															
Endosulfan II	10.6		ug/Kg	U	YES															
Endosulfan sulfate	10.6		ug/Kg	U	YES															
Endosulfan sulfate	10.6		ug/Kg	U	YES															
Endrin	10.6		ug/Kg	U	YES															
Endrin	10.6		ug/Kg	U	YES															
Endrin aldehyde	10.6		ug/Kg	U	YES															
Endrin aldehyde	10.6		ug/Kg	U	YES															
Endrin ketone	10.6		ug/Kg	U	YES															
Endrin ketone	10.6		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.6		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.6		ug/Kg	U	YES															
gamma-Chlordane	10.6		ug/Kg	U	YES															
gamma-Chlordane	10.6		ug/Kg	U	YES															
Heptachlor	10.6		ug/Kg	U	YLU															
Heptachlor	10.6		ug/Kg	U	YES															
Heptachlor epoxide	10.6		ug/Kg	U	YES															
Heptachlor epoxide	10.6		ug/Kg	U	YES															
Methoxychlor	10.6		ug/Kg	U	YES															
Methoxychlor	10.6		ug/Kg	U	YES															
Toxaphene	35.2		ug/Kg	U	YCC															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 9/7/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

52/2

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889014

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
Toxaphene	35.2		ug/Kg	U	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0176		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0176		mg/kg	U	YES															
2,4'-D	0.0176		mg/kg	U	YES															
2,4-DB	0.0176		mg/kg	U	YES															
Dicamba	0.0176		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.65		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.65		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.65		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.65		ug/Kg	U	YES															
1,1-Dichloroethane	4.65		ug/Kg	U	YES	UJ					UJ									
1,1-Dichloroethane	4.65		ug/Kg	U	YES	UJ					UJ									
1,1-Dichloropropene	4.65		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.65		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.65		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.65		ug/Kg	U	YES															
1,2,4-Trimethylbenzene	4.65		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	27.0		ug/Kg	U	YEC															
1,2-Dibromomethane	4.05		ug/Kg	U	YEC															
1,2-Dichlorobenzene	4.65		ug/Kg	U	YES															
1,2-Dichloroethane	4.65		ug/Kg	U	YES															
1,2-Dichloropropane	4.65		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.65		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.65		ug/Kg	U	YEC															
1,3-Dichloropropane	4.65		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

52/3

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889014

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,4-Dichlorobenzene	4.65		ug/Kg	U	YES															
2,2-Dichloropropane	4.65		ug/Kg	U	YES															
2-Butanone	23.2		ug/Kg	U	YES															
2-Chlorotoluene	4.65		ug/Kg	U	YES															
2-Hexanone	11.6		ug/Kg	U	YES															
4-Chlorotoluene	4.65		ug/Kg	U	YES															
4-Isopropyltoluene	4.65		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.6		ug/Kg	U	YES															
Acetone	46.5		ug/Kg	U	YES	UJ					UJ									
Benzene	4.65		ug/Kg	U	YES															
Bromobenzene	4.65		ug/Kg	U	YES															
Bromochloromethane	4.65		ug/Kg	U	YES															
Bromodichloromethane	4.65		ug/Kg	U	YES															
Bromoforn	4.65		ug/Kg	U	YES															
Bromomethane	4.65		ug/Kg	U	YES															
Carbon disulfide	4.65		ug/Kg	U	YES	UJ					UJ									
Carbon tetrachloride	4.65		ug/Kg	U	YES															
Chlorobenzene	4.65		ug/Kg	U	YES															
Chloroethane	4.65		ug/Kg	U	YES															
Chloroform	4.65		ug/Kg	U	YES															
Chloromethane	4.65		ug/Kg	U	YES															
cis-1,2-Dichloroethane	4.65		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.65		ug/Kg	U	YES															
Dibromochloromethane	4.65		ug/Kg	U	YES															
Dibromomethane	4.65		ug/Kg	U	YES															
Dichlorodifluoromethane	4.65		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroil Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5214

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889014

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Ethyl Benzene	4.65		ug/Kg	U	YES															
Hexachlorobutadiene	4.65		ug/Kg	U	YES															
isopropylbenzene (Cumene)	4.65		ug/Kg	U	YES															
m,p-Xylene	9.30		ug/Kg	U	YES															
Methyl iodide	4.65		ug/Kg	U	YES															
Methylene chloride	18.6		ug/Kg	U	YES	UJ				UJ										
Naphthalene	4.65		ug/Kg	U	YES															
n-Butylbenzene	4.65		ug/Kg	U	YES															
n-Propylbenzene	4.65		ug/Kg	U	YES															
o-Xylene	4.65		ug/Kg	U	YES															
sec-Butylbenzene	4.65		ug/Kg	U	YES															
Styrene	4.65		ug/Kg	U	YES															
tert-Butyl methyl ether (MTBE)	4.65		ug/Kg	U	YES	UJ				UJ										
tert-Butylbenzene	4.65		ug/Kg	U	YES															
Tetrachloroethene	4.65		ug/Kg	U	YES															
Toluene	4.65		ug/Kg	U	YES															
trans-1,2-Dichloroethene	4.65		ug/Kg	U	YES	UJ				UJ										
trans-1,3-Dichloropropene	4.65		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	23.2		ug/Kg	U	YES															
1,1-dichloroethene	4.65		ug/Kg	U	YES															
Trichlorofluoromethane	4.65		ug/Kg	U	YES															
Vinyl chloride	4.65		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	357		ug/Kg	U	YES															
1,2-Dichlorobenzene	357		ug/Kg	U	YES															
1,3-Dichlorobenzene	357		ug/Kg	U	YES															
1,4-Dichlorobenzene	357		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

52/5

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889014

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
2,4,5-Trichlorophenol	357		ug/Kg	U	YES															
2,4,6-Trichlorophenol	357		ug/Kg	U	YES															
2,4-Dichlorophenol	357		ug/Kg	U	YES															
2,4-Dimethylphenol	357		ug/Kg	U	YES															
2,4-Dinitrotoluene	357		ug/Kg	U	YES															
2,6-Dinitrotoluene	357		ug/Kg	U	YES															
2-Chloronaphthalene	357		ug/Kg	U	YES															
2-Chlorophenol	357		ug/Kg	U	YES															
2-Methylnaphthalene	357		ug/Kg	U	YES															
2-Methylphenol	357		ug/Kg	U	YES															
2-Nitroaniline	357		ug/Kg	U	YES															
2-Nitrophenol	357		ug/Kg	U	YES															
3 and/or 4-Methylphenol	357		ug/Kg	U	YES															
3-Nitroaniline	357		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	357		ug/Kg	U	YES															
4-Chloro-3-methylphenol	357		ug/Kg	U	YES															
4-Chloroaniline	357		ug/Kg	U	YES															
4-Chlorophenyl phenyl ether	357		ug/Kg	U	YES															
4-Nitroaniline	357		ug/Kg	U	YES															
4-Nitrophenol	357		ug/Kg	U	YES															
Acenaphthene	357		ug/Kg	U	YES															
Acenaphthylene	357		ug/Kg	U	YES															
Anthracene	357		ug/Kg	U	YES															
Benzo(a)anthracene	357		ug/Kg	U	YES															
Benzo(a)pyrene	357		ug/Kg	U	YES															
Benzo(b)fluoranthene	357		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

AUR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

52 / 16

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889014

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist To/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8270D																					
Dilution: 1																					
Benzo(g,h,i)perylene	357		ug/Kg	U	YES																
Benzo(k)fluoranthene	357		ug/Kg	U	YES																
Bis(2-Chloroethoxy)methane	357		ug/Kg	U	YES																
Bis(2-Chloroethyl)ether	357		ug/Kg	U	YES																
Bis(2-Chloroisopropyl) ether	357		ug/Kg	U	YES																
Bis(2-Ethylhexyl)phthalate	357		ug/Kg	U	YES																
Butyl benzyl phthalate	357		ug/Kg	U	YES																
Chrysene	357		ug/Kg	U	YES																
Dibenz(a,h)anthracene	357		ug/Kg	U	YES																
Dibenzofuran	357		ug/Kg	U	YES																
Diethyl phthalate	357		ug/Kg	U	YES																
Dimethyl phthalate	357		ug/Kg	U	YES																
Di-n-butyl phthalate	357		ug/Kg	U	YES																
Di-n-octyl phthalate	357		ug/Kg	U	YES																
Fluoranthene	357		ug/Kg	U	YES																
Fluorene	357		ug/Kg	U	YES																
Hexachlorobenzene	357		ug/Kg	U	YES																
Hexachlorobutadiene	357		ug/Kg	U	YES																
Hexachlorocyclopentadiene	357		ug/Kg	U	YES																
Hexachloroethane	357		ug/Kg	U	YES																
Indeno(1,2,3-cd)pyrene	357		ug/Kg	U	YES																
Isophorone	357		ug/Kg	U	YES																
Naphthalene	357		ug/Kg	U	YES																
Nitrobenzene	357		ug/Kg	U	YES																
n-Nitrosod-n-propylamine	357		ug/Kg	U	YES																
Pentachlorophenol	357		ug/Kg	U	YES	UJ					UJ										

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

50/17

Sample Qualification Report (All Analytes)

Client Sample ID : E11-137-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889014

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Molst To/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D		Dilution: 1																		
Phenanthrene	357		ug/Kg	U	YES															
Phenol	357		ug/Kg	U	YES															
Pyrene	357		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

52/8

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889015

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dls	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C			Dilution: 1																	
Arsenic	3.27		mg/kg		YES	J						J	J							
Barium	83.0		mg/kg		YES															
Cadmium	0.999		mg/kg		YES	U			U											
Chromium	5.07		mg/kg		YES	J							J							
Lead	11.9		mg/kg		YES	J						J								
Selenium	2.05		mg/kg	U	YES															
Silver	1.02		mg/kg	U	YES															
Analysis Method : 7471B			Dilution: 1																	
Mercury	0.00186		mg/kg	J	YES															
Analysis Method : 8081			Dilution: 1																	
4,4'-DDD	2.22		ug/Kg	J	YES															
4,4'-DDD	2.22		ug/Kg	J	YES															
4,4'-DDE	3.40		ug/Kg	J P	YES															
4,4'-DDE	3.40		ug/Kg	J P	YES															
4,4'-DDT	20.6		ug/Kg	YES	J							J								
4,4'-DDT	20.6		ug/Kg	YES	J							J								
Aldrin	10.2		ug/Kg	U	YES															
Aldrin	10.2		ug/Kg	U	YES															
alpha-BHC	10.2		ug/Kg	U	YES															
alpha-BHC	10.2		ug/Kg	U	YES															
alpha-Chlordane	10.2		ug/Kg	U	YES															
alpha-Chlordane	10.2		ug/Kg	U	YES															
beta-BHC	10.2		ug/Kg	U	YES															
beta-BHC	10.2		ug/Kg	U	YES															
Chlordane	33.9		ug/Kg	U	YES															
Chlordane	33.9		ug/Kg	U	YES															
delta-BHC	10.2		ug/Kg	U	YES															

Project Number and Name: 11-032F - 11-032F Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not accessed by automated data review

52/19

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889015

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tol/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
delta-BHC	10.2		ug/Kg	U	YES															
Dieldrin	10.2		ug/Kg	U	YES															
Dieldrin	10.2		ug/Kg	U	YES															
Endosulfan I	10.2		ug/Kg	U	YES															
Endosulfan I	10.2		ug/Kg	U	YES															
Endosulfan II	10.2		ug/Kg	U	YES															
Endosulfan II	10.2		ug/Kg	U	YES															
Endosulfan sulfate	10.2		ug/Kg	U	YES															
Endosulfan sulfate	10.2		ug/Kg	U	YES															
Endrin	10.2		ug/Kg	U	YES															
Endrin	10.2		ug/Kg	U	YES															
Endrin aldehyde	10.2		ug/Kg	U	YES															
Endrin aldehyde	10.2		ug/Kg	U	YES															
Endrin ketone	10.2		ug/Kg	U	YES															
Endrin ketone	10.2		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.2		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.2		ug/Kg	U	YES															
gamma-Chlordane	10.2		ug/Kg	U	YES															
gamma-Chlordane	10.2		ug/Kg	U	YES															
Heptachlor	10.2		ug/Kg	U	YES															
Heptachlor	10.2		ug/Kg	U	YES															
Heptachlor epoxide	10.2		ug/Kg	U	YES															
Heptachlor epoxide	10.2		ug/Kg	U	YES															
Methoxychlor	10.2		ug/Kg	U	YES															
Methoxychlor	10.2		ug/Kg	U	YES															
Oxaphene	33.9		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5220

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889015

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
Toxaphene	33.9		ug/Kg	U	YES															
Analysis Method : 815f																				
Dilution: 1																				
2,4,5-T	0.0169		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0169		mg/kg	U	YES															
2,4'-D	0.0169		mg/kg	U	YES															
2,4-DB	0.0169		mg/kg	U	YES															
Dicamba	0.0169		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.63		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.63		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.63		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.63		ug/Kg	U	YES															
1,1-Dichloroethane	4.63		ug/Kg	U	YES	UJ														
1,1-Dichloroethene	4.63		ug/Kg	U	YES	UJ														
1,1-Dichloropropene	4.63		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.63		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.63		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.63		ug/Kg	U	YES															
1,2,4-Trimethylbenzene	4.63		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	27.0		ug/Kg	U	YLO															
1,2-Dibromoethane	4.63		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.63		ug/Kg	U	YES															
1,2-Dichloroethane	4.63		ug/Kg	U	YES															
1,2-Dichloropropane	4.63		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.63		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.03		ug/Kg	U	YLO															
1,3-Dichloropropane	4.63		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADK 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5221

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889015

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/DIs	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,4-Dichlorobenzene	4.63		ug/Kg	U	YES															
2,2-Dichloropropane	4.63		ug/Kg	U	YES															
2-Butanone	23.2		ug/Kg	U	YES															
2-Chlorotoluene	4.63		ug/Kg	U	YES															
2-Hexanone	11.6		ug/Kg	U	YES															
4-Chlorotoluene	4.63		ug/Kg	U	YES															
4-Isopropyltoluene	4.63		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.6		ug/Kg	U	YES															
Acetone	18.5		ug/Kg	J	YES	J					J									
Benzene	4.63		ug/Kg	U	YES															
Bromobenzene	4.63		ug/Kg	U	YES															
Bromochloromethane	4.63		ug/Kg	U	YES															
Bromodichloromethane	4.63		ug/Kg	U	YES															
Bromoform	4.63		ug/Kg	U	YES															
Bromomethane	4.63		ug/Kg	U	YES															
Carbon disulfide	4.63		ug/Kg	U	YES	UJ					UJ									
Carbon tetrachloride	4.63		ug/Kg	U	YES															
Chlorobenzene	4.63		ug/Kg	U	YES															
Chloroethane	4.63		ug/Kg	U	YES															
Chloroform	4.63		ug/Kg	U	YES															
Chloromethane	4.63		ug/Kg	U	YES															
cis-1,2-Dichloroethene	4.63		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.63		ug/Kg	U	YES															
Dibromochloromethane	4.63		ug/Kg	U	YES															
Dibromomethane	4.63		ug/Kg	U	YES															
Dichlorodifluoromethane	4.63		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5222

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889015

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Quat	Rep Res	Overall Quat*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Ethyl Benzene	4.63		ug/Kg	U	YES															
Hexachlorobutadiene	4.63		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.63		ug/Kg	U	YES															
m,p-Xylene	9.27		ug/Kg	U	YES															
Methyl iodide	4.63		ug/Kg	U	YES															
Methylene chloride	18.5		ug/Kg	U	YES	UJ				UJ										
Naphthalene	4.63		ug/Kg	U	YES															
n-Butylbenzene	4.63		ug/Kg	U	YES															
n-Propylbenzene	4.63		ug/Kg	U	YES															
o-Xylene	4.63		ug/Kg	U	YES															
sec-Butylbenzene	4.63		ug/Kg	U	YES															
Styrene	4.63		ug/Kg	U	YES															
tert-Butyl methyl ether (MTBE)	4.63		ug/Kg	U	YES	UJ				UJ										
tert-Butylbenzene	4.63		ug/Kg	U	YES															
Tetrachloroethene	4.63		ug/Kg	U	YES															
Toluene	4.63		ug/Kg	U	YES															
trans-1,2-Dichloroethene	4.63		ug/Kg	U	YES	UJ				UJ										
trans-1,3-Dichloropropene	4.63		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	23.2		ug/Kg	U	YES															
1,1-Dichloroethene	4.63		ug/Kg	U	YLU															
Trichlorofluoromethane	4.63		ug/Kg	U	YES															
Vinyl chloride	4.63		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	355		ug/Kg	U	YES															
1,2-Dichlorobenzene	355		ug/Kg	U	YES															
1,3-Dichlorobenzene	355		ug/Kg	U	YES															
1,4-Dichlorobenzene	355		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 9/6/2011 09:30

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5223

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889015

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8270D																					
Dilution: 1																					
2,4,5-Trichlorophenol	355		ug/Kg	U	YES																
2,4,6-Trichlorophenol	355		ug/Kg	U	YES																
2,4-Dichlorophenol	355		ug/Kg	U	YES																
2,4-Dimethylphenol	355		ug/Kg	U	YES																
2,4-Dinitrotoluene	355		ug/Kg	U	YES																
2,6-Dinitrotoluene	355		ug/Kg	U	YES																
2-Chloronaphthalene	355		ug/Kg	U	YES																
2-Chlorophenol	355		ug/Kg	U	YES																
2-Methylnaphthalene	355		ug/Kg	U	YES																
2-Methylphenol	355		ug/Kg	U	YES																
2-Nitroaniline	355		ug/Kg	U	YES																
2-Nitrophenol	355		ug/Kg	U	YES																
3 and/or 4-Methylphenol	355		ug/Kg	U	YES																
3-Nitroaniline	355		ug/Kg	U	YES																
4-Bromophenyl phenyl ether	355		ug/Kg	U	YES																
4-Chloro-3-methylphenol	355		ug/Kg	U	YES																
4-Chloroaniline	355		ug/Kg	U	YES																
4-Chlorophenyl phenyl ether	355		ug/Kg	U	YES																
4 Nitroaniline	355		ug/Kg	U	YES																
4 Nitrophenol	355		ug/Kg	U	YES																
Acenaphthene	355		ug/Kg	U	YES																
Acenaphthylene	355		ug/Kg	U	YES																
Anthracene	355		ug/Kg	U	YES																
Benzo(a)anthracene	355		ug/Kg	U	YES																
Benzo(a)pyrene	355		ug/Kg	U	YES																
Benzo(b)fluoranthone	355		ug/Kg	U	YES																

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5224

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889015

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Benzo(g,h,i)perylene	355		ug/Kg	U	YES															
Benzo(k)fluoranthene	355		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	355		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	355		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	355		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	355		ug/Kg	U	YES															
Butyl benzyl phthalate	355		ug/Kg	U	YES															
Chrysene	355		ug/Kg	U	YES															
Dibenz(a,h)anthracene	355		ug/Kg	U	YES															
Dibenzofuran	355		ug/Kg	U	YES															
Diethyl phthalate	355		ug/Kg	U	YES															
Dimethyl phthalate	355		ug/Kg	U	YES															
Di-n-butyl phthalate	355		ug/Kg	U	YES															
Di-n-octyl phthalate	355		ug/Kg	U	YES															
Fluoranthene	355		ug/Kg	U	YES															
Fluorene	355		ug/Kg	U	YES															
Hexachlorobenzene	355		ug/Kg	U	YES															
Hexachlorobutadiene	355		ug/Kg	U	YES															
Hexachlorocyclopentadiene	355		ug/Kg	U	YES															
Hexachloroethane	355		ug/Kg	U	YLO															
Indeno(1,2,3-cd)pyrene	355		ug/Kg	U	YES															
Isophorone	355		ug/Kg	U	YES															
Naphthalene	355		ug/Kg	U	YES															
Nitrobenzene	355		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	355		ug/Kg	U	YES															
Octachlorophenol	355		ug/Kg	U	YCC	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADIR 0.2

Report Date: 9/3/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5225

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889015

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist TotDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Phenanthrene	355		ug/Kg	U	YES															
Phenol	355		ug/Kg	U	YES															
Pyrene	355		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 0/6/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5226

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	4.16		mg/kg		YES	J						J	J							
Barium	76.2		mg/kg		YES															
Cadmium	0.936		mg/kg		YES	U			U											
Chromium	4.04		mg/kg		YES	J							J							
Lead	13.4		mg/kg		YES	J							J							
Selenium	1.89		mg/kg	U	YES															
Silver	0.944		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.00120		mg/kg	J	YES															
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	2.15		ug/Kg	J	YES															
4,4'-DDD	2.15		ug/Kg	J	YES															
4,4'-DDE	7.98		ug/Kg	J	YES															
4,4'-DDE	7.98		ug/Kg	J	YES															
4,4'-DDT	18.0		ug/Kg		YES	J							J							
4,4'-DDT	18.0		ug/Kg		YES	J							J							
Aldrin	10.0		ug/Kg	U	YES															
Aldrin	10.0		ug/Kg	U	YES															
alpha-BHC	10.0		ug/Kg	U	YES															
alpha-BHC	10.0		ug/Kg	U	YFR															
alpha-Chlordane	10.0		ug/Kg	U	YES															
alpha-Chlordane	10.0		ug/Kg	U	YES															
beta-BHC	10.0		ug/Kg	U	YES															
beta-BHC	10.0		ug/Kg	U	YES															
Chlordane	33.3		ug/Kg	U	YES															
Chlordane	33.3		ug/Kg	U	YFR															
delta-BHC	10.0		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5227

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
delta-BHC	10.0		ug/Kg	U	YES															
Dieldrin	10.0		ug/Kg	U	YES															
Dieldrin	10.0		ug/Kg	U	YES															
Endosulfan I	10.0		ug/Kg	U	YES															
Endosulfan I	10.0		ug/Kg	U	YES															
Endosulfan II	10.0		ug/Kg	U	YES															
Endosulfan II	10.0		ug/Kg	U	YES															
Endosulfan sulfate	10.0		ug/Kg	U	YES															
Endosulfan sulfate	10.0		ug/Kg	U	YES															
Endrin	10.0		ug/Kg	U	YES															
Endrin	10.0		ug/Kg	U	YES															
Endrin aldehyde	10.0		ug/Kg	U	YES															
Endrin aldehyde	10.0		ug/Kg	U	YES															
Endrin ketone	10.0		ug/Kg	U	YES															
Endrin ketone	10.0		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.0		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.0		ug/Kg	U	YES															
gamma-Chlordane	10.0		ug/Kg	U	YES															
gamma-Chlordane	10.0		ug/Kg	U	YCC															
Heptachlor	10.0		ug/Kg	U	YCC															
Heptachlor	10.0		ug/Kg	U	YES															
Heptachlor epoxide	10.0		ug/Kg	U	YES															
Heptachlor epoxide	10.0		ug/Kg	U	YES															
Methoxychlor	10.0		ug/Kg	U	YES															
Methoxychlor	10.0		ug/Kg	U	YES															
Toxaphene	33.3		ug/Kg	U	YCC															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5228

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist To/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
Toxaphene	33.3		ug/Kg	U	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0166		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0166		mg/kg	U	YES															
2,4'-D	0.0166		mg/kg	U	YES															
2,4-DB	0.0166		mg/kg	U	YES															
Dicamba	0.0166		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.59		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.59		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.59		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.59		ug/Kg	U	YES															
1,1-Dichloroethane	4.59		ug/Kg	U	YES	UJ				UJ										
1,1-Dichloroethane	4.59		ug/Kg	U	YES	UJ				UJ										
1,1-Dichloropropane	4.59		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.59		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.59		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.59		ug/Kg	U	YLU															
1,2,4-Trimethylbenzene	4.59		ug/Kg	U	YES															
1,2-Dibromo 3-chloropropane	27.6		ug/Kg	U	YES															
1,2-Dibromoethane	4.59		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.59		ug/Kg	U	YES															
1,2-Dichloroethane	4.59		ug/Kg	U	YES															
1,2-Dichloropropane	4.59		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.59		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.59		ug/Kg	U	YES															
1,3-Dichloropropane	4.59		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/3/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5929

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,4-Dichlorobenzene	4.59		ug/Kg	U	YES															
2,2-Dichloropropane	4.59		ug/Kg	U	YES															
2-Butanone	23.0		ug/Kg	U	YES															
2-Chlorotoluene	4.59		ug/Kg	U	YES															
2-Hexanone	11.5		ug/Kg	U	YES															
4-Chlorotoluene	4.59		ug/Kg	U	YES															
4-Isopropyltoluene	4.59		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.5		ug/Kg	U	YES															
Acetone	7.19		ug/Kg	J	YES	J					J									
Benzene	4.59		ug/Kg	U	YES															
Bromobenzene	4.59		ug/Kg	U	YES															
Bromochloromethane	4.59		ug/Kg	U	YES															
Bromodichloromethane	4.59		ug/Kg	U	YES															
Bromoform	4.59		ug/Kg	U	YES															
Bromomethane	4.59		ug/Kg	U	YES															
Carbon disulfide	4.59		ug/Kg	U	YES	UJ					UJ									
Carbon tetrachloride	4.59		ug/Kg	U	YES															
Chlorobenzene	4.59		ug/Kg	U	YES															
Chloroethane	4.59		ug/Kg	U	YES															
Chloroform	4.59		ug/Kg	U	YLU															
Chloromethane	4.59		ug/Kg	U	YES															
cis-1,2-Dichloroethene	4.59		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.59		ug/Kg	U	YES															
Dibromochloromethane	4.59		ug/Kg	U	YES															
Dibromomethane	4.59		ug/Kg	U	YES															
Dichlorodifluoromethane	4.59		ug/Kg	U	YCC															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 9/0/2011 09:50

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5230

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Ethyl Benzene	4.59		ug/Kg	U	YES															
Hexachlorobutadiene	4.59		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.59		ug/Kg	U	YES															
m,p-Xylene	9.19		ug/Kg	U	YES															
Methyl iodide	4.59		ug/Kg	U	YES															
Methylene chloride	18.4		ug/Kg	U	YES	UJ				UJ										
Naphthalene	4.59		ug/Kg	U	YES															
n-Butylbenzene	4.59		ug/Kg	U	YES															
n-Propylbenzene	4.59		ug/Kg	U	YES															
o-Xylene	4.59		ug/Kg	U	YES															
sec-Butylbenzene	4.59		ug/Kg	U	YES															
Styrene	4.59		ug/Kg	U	YES															
tert-Butyl methyl ether (MTBE)	4.59		ug/Kg	U	YES	UJ				UJ										
tert-Butylbenzene	4.59		ug/Kg	U	YES															
Tetrachloroethene	4.59		ug/Kg	U	YES															
Toluene	4.59		ug/Kg	U	YES															
trans-1,2-Dichloroethene	4.59		ug/Kg	U	YES	UJ				UJ										
trans-1,3-Dichloropropane	1.60		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	23.0		ug/Kg	U	YES															
Trichloroethene	4.59		ug/Kg	U	YES															
Trichlorofluoromethane	4.59		ug/Kg	U	YES															
Vinyl chloride	4.59		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	347		ug/Kg	U	YES															
1,2-Dichlorobenzene	347		ug/Kg	U	YES															
1,3-Dichlorobenzene	347		ug/Kg	U	YES															
1,4-Dichlorobenzene	347		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5231

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8270D																					
Dilution: 1																					
2,4,5-Trichlorophenol	347		ug/Kg	U	YES																
2,4,6-Trichlorophenol	347		ug/Kg	U	YES																
2,4-Dichlorophenol	347		ug/Kg	U	YES																
2,4-Dimethylphenol	347		ug/Kg	U	YES																
2,4-Dinitrotoluene	347		ug/Kg	U	YES																
2,6-Dinitrotoluene	347		ug/Kg	U	YES																
2-Chloronaphthalene	347		ug/Kg	U	YES																
2-Chlorophenol	347		ug/Kg	U	YES																
2-Methylnaphthalene	347		ug/Kg	U	YES																
2-Methylphenol	347		ug/Kg	U	YES																
2-Nitroaniline	347		ug/Kg	U	YES																
2-Nitrophenol	347		ug/Kg	U	YES																
3 and/or 4-Methylphenol	347		ug/Kg	U	YES																
3-Nitroaniline	347		ug/Kg	U	YES																
4-Bromophenyl phenyl ether	347		ug/Kg	U	YES																
4-Chloro-3-methylphenol	347		ug/Kg	U	YES																
4-Chloroaniline	347		ug/Kg	U	YES																
4-Chlorophenyl phenyl ether	347		ug/Kg	U	YES																
4-Nitroaniline	347		ug/Kg	U	YES																
4-Nitrophenol	347		ug/Kg	U	YES																
Acenaphthone	347		ug/Kg	U	YES																
Acenaphthylene	347		ug/Kg	U	YES																
Anthracene	347		ug/Kg	U	YES																
Benzo(a)anthracene	347		ug/Kg	U	YES																
Benzo(a)pyrene	347		ug/Kg	U	YES																
Benzo(b)fluoranthene	347		ug/Kg	U	YES																

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 0/6/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5232

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Benzo(g,h,i)perylene	347		ug/Kg	U	YES															
Benzo(k)fluoranthene	347		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	347		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	347		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	347		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	347		ug/Kg	U	YES															
Butyl benzyl phthalate	347		ug/Kg	U	YES															
Chrysene	347		ug/Kg	U	YES															
Dibenz(a,h)anthracene	347		ug/Kg	U	YES															
Dibenzofuran	347		ug/Kg	U	YES															
Diethyl phthalate	347		ug/Kg	U	YES															
Dimethyl phthalate	347		ug/Kg	U	YES															
Di-n-butyl phthalate	347		ug/Kg	U	YES															
Di-n-octyl phthalate	347		ug/Kg	U	YES															
Fluoranthene	347		ug/Kg	U	YES															
Fluorene	347		ug/Kg	U	YES															
Hexachlorobenzene	347		ug/Kg	U	YES															
Hexachlorobutadiene	347		ug/Kg	U	YES															
Hexachlorocyclopentadiene	347		ug/Kg	U	YES															
Hevachloroethane	347		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	347		ug/Kg	U	YES															
Isophorone	347		ug/Kg	U	YES															
Naphthalene	347		ug/Kg	U	YES															
Nitrobenzene	347		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	347		ug/Kg	U	YES															
Pentachlorophenol	347		ug/Kg	U	YES	III					III									

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5933

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889016

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / GCV
Analysis Method : 8270D																				
Dilution: 1																				
Phenanthrene	347		ug/Kg	U	YES															
Phenol	347		ug/Kg	U	YES															
Pyrene	347		ug/Kg	U	YES															

5234

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C				Dilution: 1																
Arsenic	2.16		mg/kg		YES	J						J	J							
Barium	72.7		mg/kg		YES															
Cadmium	0.740		mg/kg		YES	U				U										
Chromium	5.04		mg/kg		YES	J							J							
Lead	7.37		mg/kg		YES	J						J								
Selenium	2.05		mg/kg	U	YES															
Silver	1.03		mg/kg	U	YES															
Analysis Method : 7471B				Dilution: 1																
Mercury	0.00364		mg/kg	J	YES															
Analysis Method : 8081				Dilution: 1																
4,4'-DDD	10.8		ug/Kg	U	YES															
4,4'-DDD	10.8		ug/Kg	U	YES															
4,4'-DDE	10.8		ug/Kg	U	YES															
4,4'-DDE	10.8		ug/Kg	U	YES															
4,4'-DDT	1.89		ug/Kg	J	YES	UJ				U			J							
4,4'-DDT	1.89		ug/Kg	J	YES	UJ				U			J							
Aldrin	10.8		ug/Kg	U	YES															
Aldrin	10.0		ug/Kg	U	YLU															
alpha-BHC	10.8		ug/Kg	U	YES															
alpha-BHC	10.8		ug/Kg	U	YES															
alpha-Chlordane	10.8		ug/Kg	U	YES															
alpha-Chlordane	10.8		ug/Kg	U	YES															
beta-BHC	10.8		ug/Kg	U	YES															
beta-BHC	10.8		ug/Kg	U	YES															
Chlordane	36.0		ug/Kg	U	YES															
Chlordane	36.0		ug/Kg	U	YES															
delta-BHC	10.8		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5235

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
delta-BHC	10.8		ug/Kg	U	YES															
Dieldrin	10.8		ug/Kg	U	YES															
Dieldrin	10.8		ug/Kg	U	YES															
Endosulfan I	10.8		ug/Kg	U	YES															
Endosulfan I	10.8		ug/Kg	U	YES															
Endosulfan II	10.8		ug/Kg	U	YES															
Endosulfan II	10.8		ug/Kg	U	YES															
Endosulfan sulfate	10.8		ug/Kg	U	YES															
Endosulfan sulfate	10.8		ug/Kg	U	YES															
Endrin	10.8		ug/Kg	U	YES															
Endrin	10.8		ug/Kg	U	YES															
Endrin aldehyde	10.8		ug/Kg	U	YES															
Endrin aldehyde	10.8		ug/Kg	U	YES															
Endrin ketone	10.8		ug/Kg	U	YES															
Endrin ketone	10.8		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.8		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.8		ug/Kg	U	YES															
gamma-Chlordane	10.8		ug/Kg	U	YES															
gamma-Chlordane	10.8		ug/Kg	U	YES															
Heptachlor	10.8		ug/Kg	U	YES															
Heptachlor	10.8		ug/Kg	U	YES															
Heptachlor epoxide	10.8		ug/Kg	U	YES															
Heptachlor epoxide	10.8		ug/Kg	U	YES															
Methoxychlor	10.8		ug/Kg	U	YES															
Methoxychlor	10.8		ug/Kg	U	YES															
Toxaphene	10.8		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/3/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5236

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Quat	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
Toxaphene	36.0		ug/Kg	U	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0173		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0173		mg/kg	U	YES															
2,4'-D	0.0173		mg/kg	U	YES															
2,4-DB	0.0173		mg/kg	U	YES															
Dicamba	0.0173		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.40		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.40		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.40		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.40		ug/Kg	U	YES															
1,1-Dichloroethane	4.40		ug/Kg	U	YES	UJ					UJ									
1,1-Dichloroethane	4.40		ug/Kg	U	YES	UJ					UJ									
1,1-Dichloropropane	4.40		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.40		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.40		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.40		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.40		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	26.4		ug/Kg	U	YES															
1,2-Dibromoethane	4.40		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.40		ug/Kg	U	YES															
1,2-Dichloroethane	4.40		ug/Kg	U	YES															
1,2-Dichloropropane	4.40		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.40		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.40		ug/Kg	U	YES															
1,3-Dichloropropane	4.40		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 06/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5237

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist TotDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,4-Dichlorobenzene	4.40		ug/Kg	U	YES															
2,2-Dichloropropane	4.40		ug/Kg	U	YES															
2-Butanone	22.0		ug/Kg	U	YES															
2-Chlorotoluene	4.40		ug/Kg	U	YES															
2-Hexanone	11.0		ug/Kg	U	YES															
4-Chlorotoluene	4.40		ug/Kg	U	YES															
4-Isopropyltoluene	4.40		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.0		ug/Kg	U	YES															
Acetone	21.6		ug/Kg	J	YES	J					J									
Benzene	4.40		ug/Kg	U	YES															
Bromobenzene	4.40		ug/Kg	U	YES															
Bromochloromethane	4.40		ug/Kg	U	YES															
Bromodichloromethane	4.40		ug/Kg	U	YES															
Bromoform	4.40		ug/Kg	U	YES															
Bromomethane	4.40		ug/Kg	U	YES															
Carbon disulfide	4.40		ug/Kg	U	YES	UJ					UJ									
Carbon tetrachloride	4.40		ug/Kg	U	YES															
Chlorobenzene	4.40		ug/Kg	U	YES															
Chloroethane	4.40		ug/Kg	U	YES															
Chloroform	4.40		ug/Kg	U	YES															
Chloromethane	4.40		ug/Kg	U	YES															
cis-1,2-Dichloroethane	4.40		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.40		ug/Kg	U	YES															
Dibromochloromethane	4.40		ug/Kg	U	YES															
Dibromomethane	4.40		ug/Kg	U	YES															
Dichlorodifluoromethane	4.40		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5238

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Ethyl Benzene	4.40		ug/Kg	U	YES															
Hexachlorobutadiene	4.40		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.40		ug/Kg	U	YES															
m,p-Xylene	8.80		ug/Kg	U	YES															
Methyl iodide	4.40		ug/Kg	U	YES															
Methylene chloride	1.80		ug/Kg	J	YES	J				J										
Naphthalene	4.40		ug/Kg	U	YES															
n-Butylbenzene	4.40		ug/Kg	U	YES															
n-Propylbenzene	4.40		ug/Kg	U	YES															
o-Xylene	4.40		ug/Kg	U	YES															
sec-Butylbenzene	4.40		ug/Kg	U	YES															
Styrene	4.40		ug/Kg	U	YES															
tert-Butyl methyl ether (MTBE)	4.40		ug/Kg	U	YES	UJ					UJ									
tert-Butylbenzene	4.40		ug/Kg	U	YES															
Tetrachloroethene	4.40		ug/Kg	U	YES															
Toluene	4.40		ug/Kg	U	YES															
trans-1,2-Dichloroethene	4.40		ug/Kg	U	YES	UJ					UJ									
trans-1,3-Dichloropropene	4.40		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	22.0		ug/Kg	U	YCG															
Trichloroethene	4.40		ug/Kg	U	YES															
Trichlorofluoromethane	4.40		ug/Kg	U	YES															
Vinyl chloride	4.40		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	366		ug/Kg	U	YES															
1,2-Dichlorobenzene	366		ug/Kg	U	YES															
1,3-Dichlorobenzene	366		ug/Kg	U	YCC															
1,4-Dichlorobenzene	366		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5239

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
2,4,5-Trichlorophenol	366		ug/Kg	U	YES															
2,4,6-Trichlorophenol	366		ug/Kg	U	YES															
2,4-Dichlorophenol	366		ug/Kg	U	YES															
2,4-Dimethylphenol	366		ug/Kg	U	YES															
2,4-Dinitrotoluene	366		ug/Kg	U	YES															
2,6-Dinitrotoluene	366		ug/Kg	U	YES															
2-Chloronaphthalene	366		ug/Kg	U	YES															
2-Chlorophenol	366		ug/Kg	U	YES															
2-Methylnaphthalene	366		ug/Kg	U	YES															
2-Methylphenol	366		ug/Kg	U	YES															
2-Nitroaniline	366		ug/Kg	U	YES															
2-Nitrophenol	366		ug/Kg	U	YES															
3 and/or 4-Methylphenol	366		ug/Kg	U	YES															
3-Nitroaniline	366		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	366		ug/Kg	U	YES															
4-Chloro-3-methylphenol	366		ug/Kg	U	YES															
4-Chloroaniline	366		ug/Kg	U	YES															
4-Chlorophenyl phenyl ether	366		ug/Kg	U	YES															
4-Nitroaniline	366		ug/Kg	U	YES															
4-Nitrophenol	366		ug/Kg	U	YES															
Acenaphthene	366		ug/Kg	U	YCC															
Acenaphthylene	366		ug/Kg	U	YES															
Anthracene	366		ug/Kg	U	YES															
Benzo(a)anthracene	366		ug/Kg	U	YES															
Benzo(a)pyrene	366		ug/Kg	U	YES															
Benzo(b)fluoranthene	366		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5240

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist TouDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Benzo(g,h,i)perylene	366		ug/Kg	U	YES															
Benzo(k)fluoranthene	366		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	366		ug/Kg	U	YES															
Bis(2-Chloroethoxy)ether	366		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	366		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	366		ug/Kg	U	YES															
Butyl benzyl phthalate	366		ug/Kg	U	YES															
Chrysene	366		ug/Kg	U	YES															
Dibenz(a,h)anthracene	366		ug/Kg	U	YES															
Dibenzofuran	366		ug/Kg	U	YES															
Diethyl phthalate	366		ug/Kg	U	YES															
Dimethyl phthalate	366		ug/Kg	U	YES															
Di-n-butyl phthalate	366		ug/Kg	U	YES															
Di-n-octyl phthalate	366		ug/Kg	U	YES															
Fluoranthene	366		ug/Kg	U	YES															
Fluorene	366		ug/Kg	U	YES															
Hexachlorobenzene	366		ug/Kg	U	YES															
Hexachlorobutadiene	366		ug/Kg	U	YES															
Hexachlorocyclopentadiene	366		ug/Kg	U	YES															
Hexachloroethane	366		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	366		ug/Kg	U	YES															
Isophorone	366		ug/Kg	U	YES															
Naphthalene	366		ug/Kg	U	YES															
Nitrobenzene	366		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	366		ug/Kg	U	YES															
Pentachlorophenol	366		ug/Kg	U	YES	U														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5241

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889017

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Phenanthrene	366		ug/Kg	U	YES															
Phenol	366		ug/Kg	U	YES															
Pyrene	366		ug/Kg	U	YES															

5242

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889018

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	1.53		mg/kg		YES	J						J	J							
Barium	78.8		mg/kg		YES	J														
Cadmium	0.704		mg/kg		YES	U			U											
Chromium	3.84		mg/kg		YES	J						J								
Lead	5.47		mg/kg		YES	J						J								
Selenium	0.470		mg/kg	J	YES															
Silver	1.01		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.0166		mg/kg	U	YES															
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	9.94		ug/Kg	U	YES															
4,4'-DDD	9.94		ug/Kg	U	YES															
4,4'-DDE	9.94		ug/Kg	U	YES															
4,4'-DDE	9.94		ug/Kg	U	YES															
4,4'-DDT	1.49		ug/Kg	J	YES	UJ			U			J								
4,4'-DDT	1.49		ug/Kg	J	YES	UJ			U			J								
Aldrin	9.94		ug/Kg	U	YES															
Aldrin	9.94		ug/Kg	U	YES															
alpha-BHC	9.94		ug/Kg	U	YES															
alpha-BHC	9.94		ug/Kg	U	YES															
alpha-Chlordane	0.04		ug/Kg	U	YCD															
alpha-Chlordane	9.94		ug/Kg	U	YES															
beta-BHC	9.94		ug/Kg	U	YES															
beta-BHC	9.94		ug/Kg	U	YES															
Chlordane	33.1		ug/Kg	U	YES															
Chlordane	33.1		ug/Kg	U	YES															
delta-BHC	9.94		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5243

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
delta-BHC	9.94		ug/Kg	U	YES															
Dieldrin	9.94		ug/Kg	U	YES															
Dieldrin	9.94		ug/Kg	U	YES															
Endosulfan I	9.94		ug/Kg	U	YES															
Endosulfan I	9.94		ug/Kg	U	YES															
Endosulfan II	9.94		ug/Kg	U	YES															
Endosulfan II	9.94		ug/Kg	U	YES															
Endosulfan sulfate	9.94		ug/Kg	U	YES															
Endosulfan sulfate	9.94		ug/Kg	U	YES															
Endrin	9.94		ug/Kg	U	YES															
Endrin	9.94		ug/Kg	U	YES															
Endrin aldehyde	9.94		ug/Kg	U	YES															
Endrin aldehyde	9.94		ug/Kg	U	YES															
Endrin ketone	9.94		ug/Kg	U	YES															
Endrin ketone	9.94		ug/Kg	U	YES															
gamma-BHC (Lindane)	9.94		ug/Kg	U	YES															
gamma-BHC (Lindane)	9.94		ug/Kg	U	YES															
gamma-Chlordane	0.04		ug/Kg	U	YLU															
gamma-Chlordane	9.94		ug/Kg	U	YES															
Heptachlor	9.94		ug/Kg	U	YES															
Heptachlor	9.94		ug/Kg	U	YES															
Heptachlor epoxide	9.94		ug/Kg	U	YES															
Heptachlor epoxide	9.94		ug/Kg	U	YES															
Methoxychlor	9.94		ug/Kg	U	YES															
Methoxychlor	9.94		ug/Kg	U	YES															
Toxaphene	33.1		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5244

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/DIs	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081				Dilution: 1																
Toxaphene	33.1		ug/Kg	U	YES															
Analysis Method : 8151				Dilution: 1																
2,4,5-T	0.0167		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0167		mg/kg	U	YES															
2,4-D	0.0167		mg/kg	U	YES															
2,4-DB	0.0167		mg/kg	U	YES															
Dicamba	0.0167		mg/kg	U	YES															
Analysis Method : 8260B				Dilution: 1																
1,1,1,2-Tetrachloroethane	4.50		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.50		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.50		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.50		ug/Kg	U	YES															
1,1-Dichloroethane	4.50		ug/Kg	U	YES	UJ														
1,1-Dichloroethene	4.50		ug/Kg	U	YES	UJ														
1,1-Dichloropropene	4.50		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.50		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.50		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.50		ug/Kg	U	YES															
1,2,4-Trimethylbenzene	4.50		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	27.0		ug/Kg	U	YES															
1,2-Dibromoethane	4.50		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.50		ug/Kg	U	YES															
1,2-Dichloroethane	4.50		ug/Kg	U	YES															
1,2-Dichloropropane	4.50		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.50		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.50		ug/Kg	U	YES															
1,3-Dichloropropane	4.50		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 8/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5245

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,4-Dichlorobenzene	4.50		ug/Kg	U	YES															
2,2-Dichloropropane	4.50		ug/Kg	U	YES															
2-Butanone	22.5		ug/Kg	U	YES															
2-Chlorotoluene	4.50		ug/Kg	U	YES															
2-Hexanone	11.2		ug/Kg	U	YES															
4-Chlorotoluene	4.50		ug/Kg	U	YES															
4-Isopropyltoluene	4.50		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.2		ug/Kg	U	YES															
Acetone	45.0		ug/Kg	U	YES	UJ					UJ									
Benzene	4.50		ug/Kg	U	YES															
Bromobenzene	4.50		ug/Kg	U	YES															
Bromochloromethane	4.50		ug/Kg	U	YES															
Bromodichloromethane	4.50		ug/Kg	U	YES															
Bromoform	4.50		ug/Kg	U	YES															
Bromomethane	4.50		ug/Kg	U	YES															
Carbon disulfide	4.50		ug/Kg	U	YES	UJ					UJ									
Carbon tetrachloride	4.50		ug/Kg	U	YES															
Chlorobenzene	4.50		ug/Kg	U	YES															
Chloroethane	4.50		ug/Kg	U	YES															
Chloroform	4.50		ug/Kg	U	YES															
Chloromethane	4.50		ug/Kg	U	YES															
cis-1,2-Dichloroethene	4.50		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.50		ug/Kg	U	YES															
Dibromochloromethane	4.50		ug/Kg	U	YES															
Dibromomethane	4.50		ug/Kg	U	YES															
Dichlorodifluoromethane	4.50		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADJK 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5246

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Ethyl Benzene	4.50		ug/Kg	U	YES															
Hexachlorobutadiene	4.50		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.50		ug/Kg	U	YES															
m,p-Xylene	9.00		ug/Kg	U	YES															
Methyl iodide	4.50		ug/Kg	U	YES															
Methylene chloride	1.57		ug/Kg	J	YES	J				J										
Naphthalene	4.50		ug/Kg	U	YES															
n-Butylbenzene	4.50		ug/Kg	U	YES															
n-Propylbenzene	4.50		ug/Kg	U	YES															
o-Xylene	4.50		ug/Kg	U	YES															
sec-Butylbenzene	4.50		ug/Kg	U	YES															
Styrene	4.50		ug/Kg	U	YES															
tert-Butyl methyl ether (MTBE)	4.50		ug/Kg	U	YES	UJ				UJ										
tert-Butylbenzene	4.50		ug/Kg	U	YES															
Tetrachloroethene	4.50		ug/Kg	U	YES															
Toluene	4.50		ug/Kg	U	YES															
trans-1,2-Dichloroethane	4.50		ug/Kg	U	YES	UJ				UJ										
trans-1,3-Dichloropropene	4.50		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	22.5		ug/Kg	U	YES															
Trichloroethene	4.50		ug/Kg	U	YES															
Trichlorofluoromethane	4.50		ug/Kg	U	YES															
Vinyl chloride	4.50		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	345		ug/Kg	U	YES															
1,2-Dichlorobenzene	345		ug/Kg	U	YES															
1,3-Dichlorobenzene	345		ug/Kg	U	YES															
1,4-Dichlorobenzene	345		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5247

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8270D																					
Dilution: 1																					
2,4,5-Trichlorophenol	345		ug/Kg	U	YES																
2,4,6-Trichlorophenol	345		ug/Kg	U	YES																
2,4-Dichlorophenol	345		ug/Kg	U	YES																
2,4-Dimethylphenol	345		ug/Kg	U	YES																
2,4-Dinitrotoluene	345		ug/Kg	U	YES																
2,6-Dinitrotoluene	345		ug/Kg	U	YES																
2-Chloronaphthalene	345		ug/Kg	U	YES																
2-Chlorophenol	345		ug/Kg	U	YES																
2-Methylnaphthalene	345		ug/Kg	U	YES																
2-Methylphenol	345		ug/Kg	U	YES																
2-Nitroaniline	345		ug/Kg	U	YES																
2-Nitrophenol	345		ug/Kg	U	YES																
3 and/or 4-Methylphenol	345		ug/Kg	U	YES																
3-Nitroaniline	345		ug/Kg	U	YES																
4-Bromophenyl phenyl ether	345		ug/Kg	U	YES																
4-Chloro-3-methylphenol	345		ug/Kg	U	YES																
4-Chloroaniline	345		ug/Kg	U	YES																
4-Chlorophenyl phenyl ether	345		ug/Kg	U	YES																
4-Nitroaniline	345		ug/Kg	U	YES																
4-Nitrophenol	345		ug/Kg	U	YES																
Acenaphthene	345		ug/Kg	U	YES																
Acenaphthylene	345		ug/Kg	U	YES																
Anthracene	345		ug/Kg	U	YES																
Benzo(a)anthracene	345		ug/Kg	U	YES																
Benzo(a)pyrene	345		ug/Kg	U	YES																
Benzo(b)fluoranthene	345		ug/Kg	U	YES																

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5248

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qua*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Benzo(g,h,i)perylene	345		ug/Kg	U	YES															
Benzo(k)fluoranthene	345		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	345		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	345		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	345		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	34.4		ug/Kg	J	YES															
Butyl benzyl phthalate	345		ug/Kg	U	YES															
Chrysene	345		ug/Kg	U	YES															
Dibenz(a,h)anthracene	345		ug/Kg	U	YES															
Dibenzofuran	345		ug/Kg	U	YES															
Diethyl phthalate	345		ug/Kg	U	YES															
Dimethyl phthalate	345		ug/Kg	U	YES															
Di-n-butyl phthalate	345		ug/Kg	U	YES															
Di-n-octyl phthalate	345		ug/Kg	U	YES															
Fluoranthene	345		ug/Kg	U	YES															
Fluorene	345		ug/Kg	U	YES															
Hexachlorobenzene	345		ug/Kg	U	YES															
Hexachlorobutadiene	345		ug/Kg	U	YES															
Hexachlorocyclopentadiene	345		ug/Kg	U	YES															
Hexachloroethane	345		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	345		ug/Kg	U	YES															
Isophorone	345		ug/Kg	U	YES															
Naphthalene	345		ug/Kg	U	YES															
Nitrobenzene	345		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	345		ug/Kg	U	YES															
Pentachlorophenol	345		ug/Kg	U	YES	UJ					UJ									

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5249

Sample Qualification Report (All Analytes)

Client Sample ID : E11-141-S4
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889018

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8270D																				
Dilution: 1																				
Phenanthrene	345		ug/Kg	U	YES															
Phenol	345		ug/Kg	U	YES															
Pyrene	345		ug/Kg	U	YES															

5250

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	3.93		mg/kg			YES														
Barium	82.6		mg/kg			YES														
Cadmium	1.11		mg/kg			YES	U						U							
Chromium	10.0		mg/kg			YES														
Lead	14.0		mg/kg			YES														
Selenium	0.550		mg/kg	J		YES														
Silver	1.14		mg/kg	U		YES														
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.00260		mg/kg	J		YES														
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	10.8		ug/Kg	U		YES														
4,4'-DDD	10.8		ug/Kg	U		YES														
4,4'-DDE	2.09		ug/Kg	J		YES														
4,4'-DDE	2.09		ug/Kg	J		YES														
4,4'-DDT	2.22		ug/Kg	J		YES	U						U							
4,4'-DDT	2.22		ug/Kg	J		YES	U						U							
Aldrin	10.8		ug/Kg	U		YES														
Aldrin	10.8		ug/Kg	U		YES														
alpha-BHC	10.8		ug/Kg	U		YES														
alpha-BHC	10.8		ug/Kg	U		YES														
alpha-Chlordane	10.8		ug/Kg	U		YES														
alpha-Chlordane	10.8		ug/Kg	U		YES														
beta-BHC	10.8		ug/Kg	U		YES														
beta BHC	10.8		ug/Kg	U		YES														
Chlordane	35.9		ug/Kg	U		YES														
Chlordane	35.9		ug/Kg	U		YES														
delta-BHC	10.8		ug/Kg	U		YES														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5251

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
delta-BHC	10.8		ug/Kg	U	YES															
Dieldrin	10.8		ug/Kg	U	YES															
Diieldrin	10.8		ug/Kg	U	YES															
Endosulfan I	10.8		ug/Kg	U	YES															
Endosulfan I	10.8		ug/Kg	U	YES															
Endosulfan II	10.8		ug/Kg	U	YES															
Endosulfan II	10.8		ug/Kg	U	YES															
Endosulfan sulfate	10.8		ug/Kg	U	YES															
Endosulfan sulfate	10.8		ug/Kg	U	YES															
Endrin	10.8		ug/Kg	U	YES															
Endrin	10.8		ug/Kg	U	YES															
Endrin aldehyde	10.8		ug/Kg	U	YES															
Endrin aldehyde	10.8		ug/Kg	U	YES															
Endrin ketone	10.8		ug/Kg	U	YES															
Endrin ketone	10.8		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.8		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.8		ug/Kg	U	YES															
gamma-Chlordane	10.0		ug/Kg	U	YLU															
gamma-Chlordane	10.8		ug/Kg	U	YES															
Heptachlor	10.8		ug/Kg	U	YES															
Heptachlor	10.8		ug/Kg	U	YES															
Heptachlor epoxide	10.8		ug/Kg	U	YES															
Heptachlor epoxide	10.8		ug/Kg	U	YES															
Methoxychlor	10.8		ug/Kg	U	YES															
Methoxychlor	10.8		ug/Kg	U	YES															
Toxaphene	35.9		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 8/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5252

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field GC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081				Dilution: 1																
Toxaphene	35.9		ug/Kg	U	YES															
Analysis Method : 8151				Dilution: 1																
2,4,5-T	0.0181		mg/kg	U	YES															
2,4,5-T	0.0181		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0181		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0181		mg/kg	U	YES															
2,4'-D	0.0181		mg/kg	U	YES															
2,4'-D	0.0181		mg/kg	U	YES															
2,4-DB	0.0181		mg/kg	U	YES															
2,4-DB	0.0181		mg/kg	U	YES															
Dicamba	0.0181		mg/kg	U	YES															
Dicamba	0.0181		mg/kg	U	YES															
Analysis Method : 8260B				Dilution: 1																
1,1,1,2-Tetrachloroethane	4.69		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.69		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.69		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.69		ug/Kg	U	YES															
1,1-Dichloroethane	4.69		ug/Kg	U	YES															
1,1-Dichloroethene	4.69		ug/Kg	U	YES															
1,1-Dichloropropene	4.69		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.69		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.69		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.69		ug/Kg	U	YES															
1,2,4-Trimethylbenzene	4.69		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	28.1		ug/Kg	U	YES															
1,2-Dibromoethane	4.69		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.69		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5253

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,2-Dichloroethane	4.69		ug/Kg	U	YES															
1,2-Dichloropropane	4.69		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.69		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.69		ug/Kg	U	YES															
1,3-Dichloropropane	4.69		ug/Kg	U	YES															
1,4-Dichlorobenzene	4.69		ug/Kg	U	YES															
2,2-Dichloropropane	4.69		ug/Kg	U	YES															
2-Butanone	15.1		ug/Kg	J	YES															
2-Chlorotoluene	4.69		ug/Kg	U	YES															
2-Hexanone	11.7		ug/Kg	U	YES															
4-Chlorotoluene	4.69		ug/Kg	U	YES															
4-Isopropyltoluene	4.69		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.7		ug/Kg	U	YES															
Acetone	67.4		ug/Kg		YES															
Benzene	4.69		ug/Kg	U	YES															
Bromobenzene	4.69		ug/Kg	U	YES															
Bromochloromethane	4.69		ug/Kg	U	YES															
Bromodichloromethane	4.69		ug/Kg	U	VLD															
Bromoform	4.69		ug/Kg	U	YES															
Bromomethane	4.69		ug/Kg	U	YES															
Carbon disulfide	4.69		ug/Kg	U	YFS															
Carbon tetrachloride	4.69		ug/Kg	U	YES															
Chlorobenzene	4.69		ug/Kg	U	YES															
Chloroethane	4.69		ug/Kg	U	YES															
Chloroform	4.69		ug/Kg	U	YES															
Chloromethane	4.69		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 06/20/11 09:52

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5254

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8260B																				
Dilution: 1																				
cis-1,2-Dichloroethene	4.69		ug/Kg	U	YES															
cis-1,3-Dichloropropane	4.69		ug/Kg	U	YES															
Dibromochloromethane	4.69		ug/Kg	U	YES															
Dibromomethane	4.69		ug/Kg	U	YES															
Dichlorodifluoromethane	4.69		ug/Kg	U	YES															
Ethyl Benzene	4.69		ug/Kg	U	YES															
Hexachlorobutadiene	4.69		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.69		ug/Kg	U	YES															
m,p-Xylene	9.38		ug/Kg	U	YES															
Methyl iodide	4.69		ug/Kg	U	YES															
Methylene chloride	18.8		ug/Kg	U	YES															
Naphthalene	4.69		ug/Kg	U	YES															
n-Butylbenzene	4.69		ug/Kg	U	YES															
n-Propylbenzene	4.69		ug/Kg	U	YES															
o-Xylene	4.69		ug/Kg	U	YES															
sec-Butylbenzene	4.69		ug/Kg	U	YES															
Styrene	4.69		ug/Kg	U	YES															
tert Butyl methyl ether (MTBE)	4.69		ug/Kg	U	YLO															
tert-Butylbenzene	4.69		ug/Kg	U	YES															
Tetrachloroethene	4.69		ug/Kg	U	YES															
Toluene	0.760		ug/Kg	J	YFS															
trans-1,2-Dichloroethene	4.69		ug/Kg	U	YES															
trans-1,3-Dichloropropene	4.69		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	23.4		ug/Kg	U	YES															
Trichloroethene	4.69		ug/Kg	U	YES															
Trichlorofluoromethane	4.69		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5255

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Vinyl chloride	4.69		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	351		ug/Kg	U	YES															
1,2-Dichlorobenzene	351		ug/Kg	U	YES															
1,3-Dichlorobenzene	351		ug/Kg	U	YES															
1,4-Dichlorobenzene	351		ug/Kg	U	YES															
2,4,5-Trichlorophenol	351		ug/Kg	U	YES															
2,4,6-Trichlorophenol	351		ug/Kg	U	YES															
2,4-Dichlorophenol	351		ug/Kg	U	YES															
2,4-Dimethylphenol	351		ug/Kg	U	YES															
2,4-Dinitrotoluene	351		ug/Kg	U	YES															
2,6-Dinitrotoluene	351		ug/Kg	U	YES															
2-Chloronaphthalene	351		ug/Kg	U	YES															
2-Chlorophenol	351		ug/Kg	U	YES															
2-Methylnaphthalene	351		ug/Kg	U	YES															
2-Methylphenol	351		ug/Kg	U	YES															
2-Nitroaniline	351		ug/Kg	U	YES															
2-Nitrophenol	351		ug/Kg	U	YLU															
3 and/or 4-Methylphenol	351		ug/Kg	U	YES															
3-Nitroaniline	351		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	351		ug/Kg	U	YES															
4-Chloro-3-methylphenol	351		ug/Kg	U	YES															
4-Chloroaniline	351		ug/Kg	U	YES															
4-Chlorophenyl phenyl ether	351		ug/Kg	U	YES															
4-Nitroaniline	351		ug/Kg	U	YES															
4-Nitrophenol	351		ug/Kg	U	YES															
Acenaphthene	351		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5256

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Acenaphthylene	351		ug/Kg	U	YES															
Anthracene	351		ug/Kg	U	YES															
Benzo(a)anthracene	351		ug/Kg	U	YES															
Benzo(a)pyrene	351		ug/Kg	U	YES															
Benzo(b)fluoranthene	351		ug/Kg	U	YES															
Benzo(g,h,i)perylene	351		ug/Kg	U	YES															
Benzo(k)fluoranthene	351		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	351		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	351		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	351		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	351		ug/Kg	U	YES															
Butyl benzyl phthalate	351		ug/Kg	U	YES															
Chrysene	351		ug/Kg	U	YES															
Dibenz(a,h)anthracene	351		ug/Kg	U	YES															
Dibenzofuran	351		ug/Kg	U	YES															
Diethyl phthalate	351		ug/Kg	U	YES															
Dimethyl phthalate	351		ug/Kg	U	YES															
Di-n-butyl phthalate	351		ug/Kg	U	YES															
Di-n-octyl phthalate	351		ug/Kg	U	YES															
Fluoranthene	351		ug/Kg	U	YES															
Fluorene	351		ug/Kg	U	YES															
Hexachlorobenzene	351		ug/Kg	U	YES															
Hexachlorobutadiene	351		ug/Kg	U	YES															
Hexachlorocyclopentadiene	351		ug/Kg	U	YES															
Hexachloroethane	351		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	351		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADK 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5257

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889035

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist ToUDIs	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Isophorone	351		ug/Kg	U	YES															
Naphthalene	351		ug/Kg	U	YES															
Nitrobenzene	351		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	351		ug/Kg	U	YES															
Pentachlorophenol	351		ug/Kg	U	YES	UJ				UJ										
Phenanthrene	351		ug/Kg	U	YES															
Phenol	351		ug/Kg	U	YES															
Pyrene	351		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

AIR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5258

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dls	Field QC	Tune	IC	ICV	CV / GCV
Analysis Method : 6010C				Dilution: 1																
Arsenic	1.67		mg/kg		YES															
Barium	72.3		mg/kg		YES															
Cadmium	0.915		mg/kg		YES	U							U							
Chromium	3.98		mg/kg		YES															
Lead	7.81		mg/kg		YES															
Selenium	2.14		mg/kg	U	YES															
Silver	1.07		mg/kg	U	YES															
Analysis Method : 7471B				Dilution: 1																
Mercury	0.00161		mg/kg	J	YES															
Analysis Method : 8081				Dilution: 1																
4,4'-DDD	10.6		ug/Kg	U	YES															
4,4'-DDD	10.6		ug/Kg	U	YES															
4,4'-DDE	0.648		ug/Kg	J P	YES															
4,4'-DDE	0.648		ug/Kg	J P	YES															
4,4'-DDT	10.6		ug/Kg	U	YES															
4,4'-DDT	10.6		ug/Kg	U	YES															
Aldrin	10.6		ug/Kg	U	YES															
Aldrin	10.6		ug/Kg	U	YFR															
alpha-BHC	10.6		ug/Kg	U	YES															
alpha-BHC	10.6		ug/Kg	U	YES															
alpha-Chlordane	10.6		ug/Kg	U	YES															
alpha-Chlordane	10.6		ug/Kg	U	YES															
beta-BHC	10.6		ug/Kg	U	YES															
beta-BHC	10.6		ug/Kg	U	YES															
Chlordane	35.3		ug/Kg	U	YES															
Chlordane	35.3		ug/Kg	U	YES															
delta-BHC	10.6		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroff Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 8/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5259

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
della-BHC	10.6		ug/Kg	U	YES															
Dieldrin	10.6		ug/Kg	U	YES															
Dieldrin	10.6		ug/Kg	U	YES															
Endosulfan I	10.6		ug/Kg	U	YES															
Endosulfan I	10.6		ug/Kg	U	YES															
Endosulfan II	10.6		ug/Kg	U	YES															
Endosulfan II	10.6		ug/Kg	U	YES															
Endosulfan sulfate	10.6		ug/Kg	U	YES															
Endosulfan sulfate	10.6		ug/Kg	U	YES															
Endrin	10.6		ug/Kg	U	YES															
Endrin	10.6		ug/Kg	U	YES															
Endrin aldehyde	10.6		ug/Kg	U	YES															
Endrin aldehyde	10.6		ug/Kg	U	YES															
Endrin ketone	10.6		ug/Kg	U	YES															
Endrin ketone	10.6		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.6		ug/Kg	U	YES															
gamma-BHC (Lindane)	10.6		ug/Kg	U	YES															
gamma-Chlordane	10.6		ug/Kg	U	YES															
gamma-Chlordane	10.6		ug/Kg	U	YES															
Heptachlor	10.6		ug/Kg	U	YES															
Heptachlor	10.6		ug/Kg	U	YES															
Heptachlor epoxide	10.6		ug/Kg	U	YES															
Heptachlor epoxide	10.6		ug/Kg	U	YES															
Methoxychlor	10.6		ug/Kg	U	YES															
Methoxychlor	10.6		ug/Kg	U	YES															
Toxaphene	35.3		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR # ?

Report Date: 0/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5260

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081				Dilution: 1																
Toxaphene	35.3		ug/Kg	U	YES															
Analysis Method : 8151				Dilution: 1																
2,4,5-T	0.0178		mg/kg	U	YES															
2,4,5-T	0.0178		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0178		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0178		mg/kg	U	YES															
2,4'-D	0.0178		mg/kg	U	YES															
2,4'-D	0.0178		mg/kg	U	YES															
2,4-DB	0.0178		mg/kg	U	YES															
2,4-DB	0.0178		mg/kg	U	YES															
Dicamba	0.0178		mg/kg	U	YES															
Dicamba	0.0178		mg/kg	U	YES															
Analysis Method : 8260B				Dilution: 1																
1,1,1,2-Tetrachloroethane	4.08		ug/Kg	U	YES	UJ														
1,1,1-Trichloroethane	4.08		ug/Kg	U	YES	UJ														
1,1,2,2-Tetrachloroethane	4.08		ug/Kg	U	YES	UJ														
1,1,2-Trichloroethane	4.08		ug/Kg	U	YES	UJ														
1,1-Dichloroethane	4.08		ug/Kg	U	YES	UJ														
1,1-Dichloroethane	4.08		ug/Kg	U	YES	UJ														
1,1-Dichloropropene	4.08		ug/Kg	U	YES	UJ														
1,2,3-Trichlorobenzene	4.08		ug/Kg	U	YES	UJ														
1,2,3-Trichloropropane	4.08		ug/Kg	U	YES	UJ														
1,2,4-Trichlorobenzene	4.08		ug/Kg	U	YES	UJ														
1,2,4-Trichlorobenzene	4.08		ug/Kg	U	YES	UJ														
1,2,4-Trimethylbenzene	4.08		ug/Kg	U	YES	UJ														
1,2-Dibromo-3-chloropropane	24.5		ug/Kg	U	YES	UJ														
1,2-Dibromoethane	4.08		ug/Kg	U	YES	UJ														
1,2-Dichlorobenzene	4.08		ug/Kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 82

Report Date: 08/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5261

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dts	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,2-Dichloroethane	4.08		ug/Kg	U	YES	UJ						UJ								
1,2-Dichloropropane	4.08		ug/Kg	U	YES	UJ						UJ								
1,3,5-Trimethylbenzene	4.08		ug/Kg	U	YES	UJ						UJ								
1,3-Dichlorobenzene	4.08		ug/Kg	U	YES	UJ						UJ								
1,3-Dichloropropane	4.08		ug/Kg	U	YES	UJ						UJ								
1,4-Dichlorobenzene	4.08		ug/Kg	U	YES	UJ						UJ								
2,2-Dichloropropane	4.08		ug/Kg	U	YES	UJ						UJ								
2-Butanone	21.3		ug/Kg		YES	J						J								
2-Chlorotoluene	4.08		ug/Kg	U	YES	UJ						UJ								
2-Hexanone	10.2		ug/Kg	U	YES	UJ						UJ								
4-Chlorotoluene	4.08		ug/Kg	U	YES	UJ						UJ								
4-Isopropyltoluene	4.08		ug/Kg	U	YES	UJ						UJ								
4-Methyl-2-pentanone	10.2		ug/Kg	U	YES	UJ						UJ								
Acetone	113		ug/Kg		YES	J						J								
Benzene	4.08		ug/Kg	U	YES	UJ						UJ								
Bromobenzene	4.08		ug/Kg	U	YES	UJ						UJ								
Bromochloromethane	4.08		ug/Kg	U	YES	UJ						UJ								
Bromodichloromethane	4.08		ug/Kg	U	YES	UJ						UJ								
Bromoform	4.08		ug/Kg	U	YES	UJ						UJ								
Bromomethane	4.08		ug/Kg	U	YES	UJ						UJ								
Carbon disulfide	4.08		ug/Kg	U	YES	UJ						UJ								
Carbon tetrachloride	4.08		ug/Kg	U	YES	UJ						UJ								
Chlorobenzene	4.08		ug/Kg	U	YES	UJ						UJ								
Chloroethane	4.08		ug/Kg	U	YES	UJ						UJ								
Chloroform	4.08		ug/Kg	U	YES	UJ						UJ								
Chloromethane	4.08		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 87

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5262

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
cis-1,2-Dichloroethene	4.08		ug/Kg	U	YES	UJ						UJ								
cis-1,3-Dichloropropene	4.08		ug/Kg	U	YES	UJ						UJ								
Dibromochloromethane	4.08		ug/Kg	U	YES	UJ						UJ								
Dibromomethane	4.08		ug/Kg	U	YES	UJ						UJ								
Dichlorodifluoromethane	4.08		ug/Kg	U	YES	UJ						UJ								
Ethyl Benzene	4.08		ug/Kg	U	YES	UJ						UJ								
Hexachlorobutadiene	4.08		ug/Kg	U	YES	UJ						UJ								
Isopropylbenzene (Cumene)	4.08		ug/Kg	U	YES	UJ						UJ								
m,p-Xylene	8.17		ug/Kg	U	YES															
Methyl iodide	4.08		ug/Kg	U	YES	UJ					UJ	UJ								
Methylene chloride	16.3		ug/Kg	U	YES	UJ						UJ								
Naphthalene	4.08		ug/Kg	U	YES	UJ						UJ								
n-Butylbenzene	4.08		ug/Kg	U	YES	UJ						UJ								
n-Propylbenzene	4.08		ug/Kg	U	YES	UJ						UJ								
o-Xylene	4.08		ug/Kg	U	YES	UJ						UJ								
sec-Butylbenzene	4.08		ug/Kg	U	YES	UJ						UJ								
Styrene	4.08		ug/Kg	U	YES	UJ						UJ								
tert-Butyl methyl ether (MTBE)	4.08		ug/Kg	U	YLO	UJ						UJ								
tert-Butylbenzene	4.08		ug/Kg	U	YES	UJ						UJ								
Tetrachloroethene	4.08		ug/Kg	U	YES	UJ						UJ								
Toluene	4.08		ug/Kg	U	YES	UJ						UJ								
trans-1,2-Dichloroethene	4.08		ug/Kg	U	YES	UJ						UJ								
trans-1,3-Dichloropropene	4.08		ug/Kg	U	YES	UJ						UJ								
trans-1,4-Dichloro-2-butene	20.4		ug/Kg	U	YES															
Trichloroethene	4.08		ug/Kg	U	YES	UJ						UJ								
Trichlorofluoromethane	4.08		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADJR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5263

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8260B		Dilution: 1																		
Vinyl chloride	4.08		ug/Kg	U	YES	UJ						UJ								
Analysis Method : 8270D		Dilution: 1																		
1,2,4-Trichlorobenzene	351		ug/Kg	U	YES															
1,2-Dichlorobenzene	351		ug/Kg	U	YES															
1,3-Dichlorobenzene	351		ug/Kg	U	YES															
1,4-Dichlorobenzene	351		ug/Kg	U	YES															
2,4,5-Trichlorophenol	351		ug/Kg	U	YES															
2,4,6-Trichlorophenol	351		ug/Kg	U	YES															
2,4-Dichlorophenol	351		ug/Kg	U	YES															
2,4-Dimethylphenol	351		ug/Kg	U	YES															
2,4-Dinitrotoluene	351		ug/Kg	U	YES															
2,6-Dinitrotoluene	351		ug/Kg	U	YES															
2-Chloronaphthalene	351		ug/Kg	U	YES															
2-Chlorophenol	351		ug/Kg	U	YES															
2-Methylnaphthalene	351		ug/Kg	U	YES															
2-Methylphenol	351		ug/Kg	U	YES															
2-Nitroaniline	351		ug/Kg	U	YES															
2-Nitrophenol	351		ug/Kg	U	YES															
3 and/or 4-Methylphenol	351		ug/Kg	U	YES															
3-Nitroaniline	351		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	351		ug/Kg	U	YES															
4-Chloro-3-methylphenol	351		ug/Kg	U	YES															
4-Chloroaniline	351		ug/Kg	U	YES															
4-Chlorophenyl phenyl ether	351		ug/Kg	U	YES															
4-Nitroaniline	351		ug/Kg	U	YES															
4-Nitrophenol	351		ug/Kg	U	YES															
Acenaphthene	351		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ALR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5264

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Acenaphthylene	351		ug/Kg	U	YES															
Anthracene	351		ug/Kg	U	YES															
Benzo(a)anthracene	351		ug/Kg	U	YES															
Benzo(a)pyrene	351		ug/Kg	U	YES															
Benzo(b)fluoranthene	351		ug/Kg	U	YES															
Benzo(g,h,i)perylene	351		ug/Kg	U	YES															
Benzo(k)fluoranthene	351		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	351		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	351		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	351		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	351		ug/Kg	U	YES															
Butyl benzyl phthalate	351		ug/Kg	U	YES															
Chrysene	351		ug/Kg	U	YES															
Dibenz(a,h)anthracene	351		ug/Kg	U	YES															
Dibenzofuran	351		ug/Kg	U	YES															
Diethyl phthalate	351		ug/Kg	U	YES															
Dimethyl phthalate	351		ug/Kg	U	YES															
Di-n-butyl phthalate	351		ug/Kg	U	YES															
Di-n-octyl phthalate	351		ug/Kg	U	YES															
Fluoranthene	351		ug/Kg	U	YES															
Fluorene	351		ug/Kg	U	YES															
Hexachlorobenzene	351		ug/Kg	U	YES															
Hexachlorobutadiene	351		ug/Kg	U	YES															
Hexachlorocyclopentadiene	351		ug/Kg	U	YES															
Hexachloroethane	351		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	351		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 07/16/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5265

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889037

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Isophorone	351		ug/Kg	U	YES															
Naphthalene	351		ug/Kg	U	YES															
Nitrobenzene	351		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	351		ug/Kg	U	YES															
Pentachlorophenol	351		ug/Kg	U	YES	UJ				UJ										
Phenanthrene	351		ug/Kg	U	YES															
Phenol	351		ug/Kg	U	YES															
Pyrene	351		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5266

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist To/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	1.70		mg/kg		YES															
Barium	54.5		mg/kg		YES															
Cadmium	0.664		mg/kg		YES	U							U							
Chromium	3.09		mg/kg		YES															
Lead	5.88		mg/kg		YES															
Selenium	0.427		mg/kg	J	YES															
Silver	0.928		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.0182		mg/kg	U	YES															
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	10.2		ug/kg	U	YES															
4,4'-DDE	10.2		ug/kg	U	YES															
4,4'-DDT	10.2		ug/kg	U	YES															
Aldrin	10.2		ug/kg	U	YES															
alpha-BHC	10.2		ug/kg	U	YES															
alpha-Chlordane	10.2		ug/kg	U	YES															
beta-BHC	10.2		ug/kg	U	YES															
Chlordane	33.0		ug/kg	U	YLU															
delta-BHC	10.2		ug/kg	U	YES															
Dieldrin	10.2		ug/kg	U	YES															
Endosulfan I	10.2		ug/kg	U	YES															
Endosulfan II	10.2		ug/kg	U	YES															
Endosulfan sulfate	10.2		ug/kg	U	YES															
Endrin	10.2		ug/kg	U	YES															
Endrin aldehyde	10.2		ug/kg	U	YES															
Endrin ketone	10.2		ug/kg	U	YES															
gamma-BHC (Lindane)	10.2		ug/kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5267

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist TotDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
gamma-Chlordane	10.2		ug/Kg	U	YES															
Heptachlor	10.2		ug/Kg	U	YES															
Heptachlor epoxide	10.2		ug/Kg	U	YES															
Methoxychlor	10.2		ug/Kg	U	YES															
Toxaphene	33.9		ug/Kg	U	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0166		mg/kg	U	YES															
2,4,5-T	0.0166		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0166		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0166		mg/kg	U	YES															
2,4-D	0.0166		mg/kg	U	YES															
2,4-D	0.0166		mg/kg	U	YES															
2,4-DB	0.0166		mg/kg	U	YES															
2,4-DB	0.0166		mg/kg	U	YES															
Dicamba	0.0166		mg/kg	U	YES															
Dicamba	0.0166		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.56		ug/Kg	U	YES															
1,1,1-Trichloroethane	4.56		ug/Kg	U	YES															
1,1,2,2-Tetrachloroethane	4.56		ug/Kg	U	YES															
1,1,2-Trichloroethane	4.56		ug/Kg	U	YES															
1,1-Dichloroethane	4.56		ug/Kg	U	YES															
1,1-Dichloroethene	4.56		ug/Kg	U	YES															
1,1-Dichloropropene	4.56		ug/Kg	U	YES															
1,2,3-Trichlorobenzene	4.56		ug/Kg	U	YES															
1,2,3-Trichloropropane	4.56		ug/Kg	U	YES															
1,2,4-Trichlorobenzene	4.56		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5268

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dls	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,2,4-Trimethylbenzene	4.56		ug/Kg	U	YES															
1,2-Dibromo-3-chloropropane	27.4		ug/Kg	U	YES															
1,2-Dibromoethane	4.56		ug/Kg	U	YES															
1,2-Dichlorobenzene	4.56		ug/Kg	U	YES															
1,2-Dichloroethane	4.56		ug/Kg	U	YES															
1,2-Dichloropropane	4.56		ug/Kg	U	YES															
1,3,5-Trimethylbenzene	4.56		ug/Kg	U	YES															
1,3-Dichlorobenzene	4.56		ug/Kg	U	YES															
1,3-Dichloropropane	4.56		ug/Kg	U	YES															
1,4-Dichlorobenzene	4.56		ug/Kg	U	YES															
2,2-Dichloropropane	4.56		ug/Kg	U	YES															
2-Butanone	22.8		ug/Kg	U	YES															
2-Chlorotoluene	4.56		ug/Kg	U	YES															
2-Hexanone	11.4		ug/Kg	U	YES															
4-Chlorotoluene	4.56		ug/Kg	U	YES															
4-Isopropyltoluene	4.56		ug/Kg	U	YES															
4-Methyl-2-pentanone	11.4		ug/Kg	U	YES															
Acetone	16.6		ug/Kg	U	YLU															
Benzene	4.56		ug/Kg	U	YES															
Bromobenzene	4.56		ug/Kg	U	YES															
Bromochloromethane	4.56		ug/Kg	U	YES															
Bromodichloromethane	4.56		ug/Kg	U	YES															
Bromoforn	4.56		ug/Kg	U	YES															
Bromomethane	4.56		ug/Kg	U	YES															
Carbon disulfide	4.56		ug/Kg	U	YES															
Carbon tetrachloride	4.56		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5269

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Chlorobenzene	4.56		ug/Kg	U	YES															
Chloroethane	4.56		ug/Kg	U	YES															
Chloroform	4.56		ug/Kg	U	YES															
Chloromethane	4.56		ug/Kg	U	YES															
cis-1,2-Dichloroethene	4.56		ug/Kg	U	YES															
cis-1,3-Dichloropropene	4.56		ug/Kg	U	YES															
Dibromochloromethane	4.56		ug/Kg	U	YES															
Dibromomethane	4.56		ug/Kg	U	YES															
Dichlorodifluoromethane	4.56		ug/Kg	U	YES															
Ethyl Benzene	4.56		ug/Kg	U	YES															
Hexachlorobutadiene	4.56		ug/Kg	U	YES															
Isopropylbenzene (Cumene)	4.56		ug/Kg	U	YES															
m,p-Xylene	9.12		ug/Kg	U	YES															
Methyl Iodide	4.56		ug/Kg	U	YES															
Methylene chloride	1.40		ug/Kg	J	YES															
Naphthalene	4.56		ug/Kg	U	YES															
n-Butylbenzene	4.56		ug/Kg	U	YES															
n Propylbenzene	4.66		ug/Kg	U	YLU															
o-Xylene	4.56		ug/Kg	U	YES															
sec-Butylbenzene	4.56		ug/Kg	U	YES															
Styrene	4.56		ug/Kg	U	YFS															
tert-Butyl methyl ether (MTBE)	4.56		ug/Kg	U	YES															
tert-Butylbenzene	4.56		ug/Kg	U	YES															
Tetrachloroethene	4.56		ug/Kg	U	YES															
Toluene	4.56		ug/Kg	U	YES															
trans-1,2-Dichloroethene	4.56		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5270

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dls	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8260B																				
Dilution: 1																				
trans-1,3-Dichloropropene	4.56		ug/Kg	U	YES															
trans-1,4-Dichloro-2-butene	22.8		ug/Kg	U	YES															
Trichloroethene	4.56		ug/Kg	U	YES															
Trichlorofluoromethane	4.56		ug/Kg	U	YES															
Vinyl chloride	4.56		ug/Kg	U	YES															
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	333		ug/Kg	U	YES															
1,2-Dichlorobenzene	333		ug/Kg	U	YES															
1,3-Dichlorobenzene	333		ug/Kg	U	YES															
1,4-Dichlorobenzene	333		ug/Kg	U	YES															
2,4,5-Trichlorophenol	333		ug/Kg	U	YES															
2,4,6-Trichlorophenol	333		ug/Kg	U	YES															
2,4-Dichlorophenol	333		ug/Kg	U	YES															
2,4-Dimethylphenol	333		ug/Kg	U	YES															
2,4-Dinitrotoluene	333		ug/Kg	U	YES															
2,6-Dinitrotoluene	333		ug/Kg	U	YES															
2-Chloronaphthalene	333		ug/Kg	U	YES															
2-Chlorophenol	333		ug/Kg	U	YES															
2-Methylnaphthalene	333		ug/Kg	U	YES															
2-Methylphenol	333		ug/Kg	U	YFS															
2-Nitroaniline	333		ug/Kg	U	YES															
2-Nitrophenol	333		ug/Kg	U	YES															
3 and/or 4-Methylphenol	333		ug/Kg	U	YES															
3-Nitroaniline	333		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	333		ug/Kg	U	YES															
4-Chloro-3-methylphenol	333		ug/Kg	U	YES															
4-Chloroaniline	333		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5271

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8270D																					
Dilution: 1																					
4-Chlorophenyl phenyl ether	333		ug/Kg	U	YES																
4-Nitroaniline	333		ug/Kg	U	YES																
4-Nitrophenol	333		ug/Kg	U	YES																
Acenaphthene	333		ug/Kg	U	YES																
Acenaphthylene	333		ug/Kg	U	YES																
Anthracene	333		ug/Kg	U	YES																
Benzo(a)anthracene	333		ug/Kg	U	YES																
Benzo(a)pyrene	333		ug/Kg	U	YES																
Benzo(b)fluoranthene	333		ug/Kg	U	YES																
Benzo(g,h,i)perylene	333		ug/Kg	U	YES																
Benzo(k)fluoranthene	333		ug/Kg	U	YES																
Bis(2-Chloroethoxy)methane	333		ug/Kg	U	YES																
Bis(2-Chloroethyl)ether	333		ug/Kg	U	YES																
Bis(2-Chloroisopropyl)ether	333		ug/Kg	U	YES																
Bis(2-Ethylhexyl)phthalate	333		ug/Kg	U	YES																
Butyl benzyl phthalate	333		ug/Kg	U	YES																
Chrysene	333		ug/Kg	U	YES																
Dibenz(a,h)anthracene	333		ug/Kg	U	YES																
Dibenzofuran	333		ug/Kg	U	YES																
Diethyl phthalate	333		ug/Kg	U	YES																
Dimethyl phthalate	333		ug/Kg	U	YES																
Di-n-butyl phthalate	333		ug/Kg	U	YES																
Di-n-octyl phthalate	333		ug/Kg	U	YES																
Fluoranthene	333		ug/Kg	U	YES																
Fluorene	333		ug/Kg	U	YES																
Hexachlorobenzene	333		ug/Kg	U	YES																

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5272

Sample Qualification Report (All Analytes)

Client Sample ID : E11-142-S3
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889036

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist ToDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Hexachlorobutadiene	333		ug/Kg	U	YES															
Hexachlorocyclopentadiene	333		ug/Kg	U	YES															
Hexachloroethane	333		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	333		ug/Kg	U	YES															
Isophorone	333		ug/Kg	U	YES															
Naphthalene	333		ug/Kg	U	YES															
Nitrobenzene	333		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	333		ug/Kg	U	YES															
Pentachlorophenol	333		ug/Kg	U	YES	UJ				UJ										
Phenanthrene	333		ug/Kg	U	YES															
Phenol	333		ug/Kg	U	YES															
Pyrene	333		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5273

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889041

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist To/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	1.13		mg/kg		YES															
Barium	60.8		mg/kg		YES															
Cadmium	0.744		mg/kg		YES	U							U							
Chromium	4.02		mg/kg		YES															
Lead	6.39		mg/kg		YES															
Selenium	0.943		mg/kg	J	YES															
Silver	1.08		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.00223		mg/kg	J	YES															
Analysis Method : 8081																				
Dilution: 1																				
4,4'-DDD	10.2		ug/Kg	U	YES	UJ														
4,4'-DDE	10.2		ug/Kg	U	YES	UJ														
4,4'-DDT	10.2		ug/Kg	U	YES	UJ														
Aldrin	10.2		ug/Kg	U	YES	UJ														
alpha-BHC	10.2		ug/Kg	U	YES	UJ														
alpha-Chlordane	10.2		ug/Kg	U	YES	UJ														
beta-BHC	10.2		ug/Kg	U	YES	UJ														
Chlordane	33.9		ug/Kg	U	YES	UJ														
delta-BHC	10.2		ug/Kg	U	YES	UJ														
Dieldrin	10.2		ug/Kg	U	YES	UJ														
Endosulfan I	10.2		ug/Kg	U	YES	UJ														
Endosulfan II	10.2		ug/Kg	U	YES	UJ														
Endosulfan sulfate	10.2		ug/Kg	U	YES	UJ														
Endrin	10.2		ug/Kg	U	YES	UJ														
Endrin aldehyde	10.2		ug/Kg	U	YES	UJ														
Endrin ketone	10.2		ug/Kg	U	YES	UJ														
gamma-BHC (Lindane)	10.2		ug/Kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5074

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889041

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Molst Tot/DIs	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
gamma-Chlordane	10.2		ug/Kg	U	YES	UJ							UJ							
Heptachlor	10.2		ug/Kg	U	YES	UJ							UJ							
Heptachlor epoxide	10.2		ug/Kg	U	YES	UJ							UJ							
Methoxychlor	10.2		ug/Kg	U	YES	UJ							UJ							
Toxaphene	33.9		ug/Kg	U	YES	UJ							UJ							
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0169		mg/kg	U	YES															
2,4,5-T	0.0169		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0169		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0169		mg/kg	U	YES															
2,4-D	0.0169		mg/kg	U	YES															
2,4-D	0.0169		mg/kg	U	YES															
2,4-DB	0.0169		mg/kg	U	YES															
2,4-DB	0.0169		mg/kg	U	YES															
Dicamba	0.0169		mg/kg	U	YES															
Dicamba	0.0169		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.91		ug/Kg	U	YES	UJ						UJ								
1,1,1-Trichloroethane	4.91		ug/Kg	U	YES	UJ						UJ								
1,1,2,2-Tetrachloroethane	4.91		ug/Kg	U	YES	UJ						UJ								
1,1,2-Trichloroethane	4.91		ug/Kg	U	YES	UJ						UJ								
1,1-Dichloroethane	4.91		ug/Kg	U	YES	UJ						UJ								
1,1-Dichloroethene	4.91		ug/Kg	U	YES	UJ						UJ								
1,1-Dichloropropane	4.91		ug/Kg	U	YES	UJ						UJ								
1,2,3-Trichlorobenzene	4.91		ug/Kg	U	YES	UJ						UJ								
1,2,3-Trichloropropane	4.91		ug/Kg	U	YES	UJ						UJ								
1,2,4-Trichlorobenzene	4.91		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroil Agent Orange

Library Used: CampCarroll

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Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5275

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889041

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist YdDis	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,2,4-Trimethylbenzene	4.91		ug/Kg	U	YES	UJ					UJ									
1,2-Dibromo-3-chloropropane	29.5		ug/Kg	U	YES	UJ					UJ									
1,2-Dibromoethane	4.91		ug/Kg	U	YES	UJ					UJ									
1,2-Dichlorobenzene	4.91		ug/Kg	U	YES	UJ					UJ									
1,2-Dichloroethane	4.91		ug/Kg	U	YES	UJ					UJ									
1,2-Dichloropropane	4.91		ug/Kg	U	YES	UJ					UJ									
1,3,5-Trimethylbenzene	4.91		ug/Kg	U	YES	UJ					UJ									
1,3-Dichlorobenzene	4.91		ug/Kg	U	YES	UJ					UJ									
1,3-Dichloropropane	4.91		ug/Kg	U	YES	UJ					UJ									
1,4-Dichlorobenzene	4.91		ug/Kg	U	YES	UJ					UJ									
2,2-Dichloropropane	4.91		ug/Kg	U	YES	UJ					UJ									
2-Butanone	24.6		ug/Kg	U	YES	UJ					UJ									
2-Chlorotoluene	4.91		ug/Kg	U	YES	UJ					UJ									
2-Hexanone	12.3		ug/Kg	U	YES	UJ					UJ									
4-Chlorotoluene	4.91		ug/Kg	U	YES	UJ					UJ									
4-Isopropyltoluene	4.91		ug/Kg	U	YES	UJ					UJ									
4-Methyl-2-pentanone	12.3		ug/Kg	U	YES	UJ					UJ									
Acetone	25.7		ug/l/g	J	YLU	J					J									
Benzene	4.91		ug/Kg	U	YES	UJ					UJ									
Bromobenzene	4.91		ug/Kg	U	YES	UJ					UJ									
Bromochloromethane	4.91		ug/Kg	U	YFS	UJ					UJ									
Bromodichloromethane	4.91		ug/Kg	U	YES	UJ					UJ									
Bromoform	4.91		ug/Kg	U	YES	UJ					UJ									
Bromomethane	4.91		ug/Kg	U	YES	UJ					UJ									
Carbon disulfide	4.91		ug/Kg	U	YES	UJ				UJ	UJ									
Carbon tetrachloride	4.91		ug/Kg	U	YES	UJ					UJ									

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 06/20/11 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5276

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889041

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8260B																					
Dilution: 1																					
Chlorobenzene	4.91		ug/Kg	U	YES	UJ						UJ									
Chloroethane	4.91		ug/Kg	U	YES	UJ						UJ									
Chloroform	4.91		ug/Kg	U	YES	UJ						UJ									
Chloromethane	4.91		ug/Kg	U	YES	UJ						UJ									
cis-1,2-Dichloroethene	4.91		ug/Kg	U	YES	UJ						UJ									
cis-1,3-Dichloropropene	4.91		ug/Kg	U	YES	UJ						UJ									
Dibromochloromethane	4.91		ug/Kg	U	YES	UJ						UJ									
Dibromomethane	4.91		ug/Kg	U	YES	UJ						UJ									
Dichlorodifluoromethane	4.91		ug/Kg	U	YES	UJ						UJ									
Ethyl Benzene	4.91		ug/Kg	U	YES	UJ						UJ									
Hexachlorobutadiene	4.91		ug/Kg	U	YES	UJ						UJ									
Isopropylbenzene (Cumene)	4.91		ug/Kg	U	YES	UJ						UJ									
m,p-Xylene	9.83		ug/Kg	U	YES																
Methyl iodide	4.91		ug/Kg	U	YES	UJ						UJ	UJ								
Methylene chloride	1.03		ug/Kg	J	YES	J						J									
Naphthalene	4.91		ug/Kg	U	YES	UJ						UJ									
n-Butylbenzene	4.91		ug/Kg	U	YES	UJ						UJ									
n-Propylbenzene	4.91		ug/Kg	U	YES	UJ						UJ									
o-Xylene	4.91		ug/Kg	U	YES	UJ						UJ									
sec-Butylbenzene	4.91		ug/Kg	U	YES	UJ						UJ									
Styrene	4.91		ug/Kg	U	YES	UJ						UJ									
tert-Butyl methyl ether (MTBE)	4.91		ug/Kg	U	YES	UJ						UJ									
tert-Butylbenzene	4.91		ug/Kg	U	YES	UJ						UJ									
Tetrachloroethene	4.91		ug/Kg	U	YES	UJ						UJ									
Toluene	4.91		ug/Kg	U	YES	UJ						UJ									
trans-1,2-Dichloroethene	4.91		ug/Kg	U	YES	UJ						UJ									

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/0/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5277

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/16/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889041

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
trans-1,3-Dichloropropene	4.91		ug/Kg	U	YES	UJ						UJ								
trans-1,4-Dichloro-2-butene	24.6		ug/Kg	U	YES															
Trichloroethene	4.91		ug/Kg	U	YES	UJ						UJ								
Trichlorofluoromethane	4.91		ug/Kg	U	YES	UJ						UJ								
Vinyl chloride	4.91		ug/Kg	U	YES	UJ						UJ								
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	339		ug/Kg	U	YES															
1,2-Dichlorobenzene	339		ug/Kg	U	YES															
1,3-Dichlorobenzene	339		ug/Kg	U	YES															
1,4-Dichlorobenzene	339		ug/Kg	U	YES															
2,4,5-Trichlorophenol	339		ug/Kg	U	YES															
2,4,6-Trichlorophenol	339		ug/Kg	U	YES															
2,4-Dichlorophenol	339		ug/Kg	U	YES															
2,4-Dimethylphenol	339		ug/Kg	U	YES															
2,4-Dinitrotoluene	339		ug/Kg	U	YES															
2,6-Dinitrotoluene	339		ug/Kg	U	YES															
2-Chloronaphthalene	339		ug/Kg	U	YES															
2-Chlorophenol	339		ug/Kg	U	YES															
2-Methylnaphthalene	339		ug/Kg	U	YES															
2-Methylphenol	339		ug/Kg	U	YES															
2-Nitroaniline	339		ug/Kg	U	YES															
2-Nitrophenol	339		ug/Kg	U	YES															
3 and/or 4-Methylphenol	339		ug/Kg	U	YES															
3-Nitroaniline	339		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	339		ug/Kg	U	YES															
4-Chloro-3-methylphenol	339		ug/Kg	U	YES															
4-Chloroaniline	339		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5278

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889041

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
4-Chlorophenyl phenyl ether	339		ug/Kg	U	YES															
4-Nitroaniline	339		ug/Kg	U	YES															
4-Nitrophenol	339		ug/Kg	U	YES															
Acenaphthene	339		ug/Kg	U	YES															
Acenaphthylene	339		ug/Kg	U	YES															
Anthracene	339		ug/Kg	U	YES															
Benzo(a)anthracene	339		ug/Kg	U	YES															
Benzo(a)pyrene	339		ug/Kg	U	YES															
Benzo(b)fluoranthene	339		ug/Kg	U	YES															
Benzo(g,h,i)perylene	339		ug/Kg	U	YES															
Benzo(k)fluoranthene	339		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	339		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	339		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	339		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	339		ug/Kg	U	YES															
Butyl benzyl phthalate	339		ug/Kg	U	YES															
Chrysene	339		ug/Kg	U	YES															
Dibenz(a,h)anthracene	339		ug/Kg	U	YES															
Dibenzofuran	339		ug/Kg	U	YES															
Diethyl phthalate	339		ug/Kg	U	YES															
Dimethyl phthalate	339		ug/Kg	U	YES															
Di-n-butyl phthalate	339		ug/Kg	U	YES															
Di-n-octyl phthalate	339		ug/Kg	U	YES															
Fluoranthene	339		ug/Kg	U	YES															
Fluorene	339		ug/Kg	U	YES															
Hexachlorobenzene	339		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

Report Date: 9/6/2011 09:50

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5279

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S1
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889041

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
Hexachlorobutadiene	339		ug/Kg	U	YES															
Hexachlorocyclopentadiene	339		ug/Kg	U	YES															
Hexachloroethane	339		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	339		ug/Kg	U	YES															
Isophorone	339		ug/Kg	U	YES															
Naphthalene	339		ug/Kg	U	YES															
Nitrobenzene	339		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	339		ug/Kg	U	YES															
Pentachlorophenol	339		ug/Kg	U	YES	UJ					UJ									
Phenanthrene	339		ug/Kg	U	YES															
Phenol	339		ug/Kg	U	YES															
Pyrene	339		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/8/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5250

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C							Dilution: 1													
Arsenic	1.36		mg/kg		YES															
Barium	60.5		mg/kg		YES															
Cadmium	0.744		mg/kg		YES	U							U							
Chromium	3.55		mg/kg		YES															
Lead	4.97		mg/kg		YES															
Selenium	2.00		mg/kg	U	YES															
Silver	1.00		mg/kg	U	YES															
Analysis Method : 7471B							Dilution: 1													
Mercury	0.00283		mg/kg	J	YES															
Analysis Method : 8081							Dilution: 1													
4,4'-DDD	10.4		ug/Kg	U	YES	UJ														
4,4'-DDE	10.4		ug/Kg	U	YES	UJ														
4,4'-DDT	10.4		ug/Kg	U	YES	UJ														
Aldrin	10.4		ug/Kg	U	YES	UJ														
alpha-BHC	10.4		ug/Kg	U	YES	UJ														
alpha-Chlordane	10.4		ug/Kg	U	YES	UJ														
beta-BHC	10.4		ug/Kg	U	YES	UJ														
Chlordane	34.6		ug/Kg	U	YES	UJ														
delta-BHC	10.4		ug/Kg	U	YES	UJ														
Dieldrin	10.4		ug/Kg	U	YES	UJ														
Endosulfan I	10.4		ug/Kg	U	YES	UJ														
Endosulfan II	10.4		ug/Kg	U	YES	UJ														
Endosulfan sulfate	10.4		ug/Kg	U	YCC	UJ														
Endrin	10.4		ug/Kg	U	YES	UJ														
Endrin aldehyde	10.4		ug/Kg	U	YES	UJ														
Endrin ketone	10.4		ug/Kg	U	YES	UJ														
gamma-BHC (Lindane)	10.4		ug/Kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/0/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5281

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 1																				
gamma-Chlordane	10.4		ug/Kg	U	YES	UJ							UJ							
Heptachlor	10.4		ug/Kg	U	YES	UJ							UJ							
Heptachlor epoxide	10.4		ug/Kg	U	YES	UJ							UJ							
Methoxychlor	10.4		ug/Kg	U	YES	UJ							UJ							
Toxaphene	34.6		ug/Kg	U	YES	UJ							UJ							
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0173		mg/kg	U	YES															
2,4,5-T	0.0173		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0173		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0173		mg/kg	U	YES															
2,4'-D	0.0173		mg/kg	U	YES															
2,4'-D	0.0173		mg/kg	U	YES															
2,4-DB	0.0173		mg/kg	U	YES															
2,4-DB	0.0173		mg/kg	U	YES															
Dicamba	0.0173		mg/kg	U	YES															
Dicamba	0.0173		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,1,1-Trichloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,1,2,2-Tetrachloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,1,2-Trichloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,1-Dichloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,1-Dichloroethene	4.81		ug/Kg	U	YCC	UJ						UJ								
1,1-Dichloropropane	4.81		ug/Kg	U	YES	UJ						UJ								
1,2,3-Trichlorobenzene	4.81		ug/Kg	U	YES	UJ						UJ								
1,2,3-Trichloropropane	4.81		ug/Kg	U	YES	UJ						UJ								
1,2,4-Trichlorobenzene	4.81		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/0/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5282

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,2,4-Trimethylbenzene	4.81		ug/Kg	U	YES	UJ						UJ								
1,2-Dibromo-3-chloropropane	28.9		ug/Kg	U	YES	UJ						UJ								
1,2-Dibromoethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,2-Dichlorobenzene	4.81		ug/Kg	U	YES	UJ						UJ								
1,2-Dichloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
1,2-Dichloropropane	4.81		ug/Kg	U	YES	UJ						UJ								
1,3,5-Trimethylbenzene	4.81		ug/Kg	U	YES	UJ						UJ								
1,3-Dichlorobenzene	4.81		ug/Kg	U	YES	UJ						UJ								
1,3-Dichloropropane	4.81		ug/Kg	U	YES	UJ						UJ								
1,4-Dichlorobenzene	4.81		ug/Kg	U	YES	UJ						UJ								
2,2-Dichloropropane	4.81		ug/Kg	U	YES	UJ						UJ								
2-Butanone	24.1		ug/Kg	U	YES	UJ						UJ								
2-Chlorotoluene	4.81		ug/Kg	U	YES	UJ						UJ								
2-Hexanone	12.0		ug/Kg	U	YES	UJ						UJ								
4-Chlorotoluene	4.81		ug/Kg	U	YES	UJ						UJ								
4-Isopropyltoluene	4.81		ug/Kg	U	YES	UJ						UJ								
4-Methyl-2-pentanone	12.0		ug/Kg	U	YES	UJ						UJ								
Acetone	4.34		ug/Kg	J	YFR	J						J								
Benzene	4.81		ug/Kg	U	YES	UJ						UJ								
Bromobenzene	4.81		ug/Kg	U	YES	UJ						UJ								
Bromochloromethane	4.81		ug/Kg	U	YES	UJ						UJ								
Bromodichloromethane	4.81		ug/Kg	U	YES	UJ						UJ								
Bromoform	4.81		ug/Kg	U	YES	UJ						UJ								
Bromomethane	4.81		ug/Kg	U	YES	UJ						UJ								
Carbon disulfide	4.81		ug/Kg	U	YES	UJ						UJ								
Carbon tetrachloride	4.81		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/0/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5283

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID : 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Chlorobenzene	4.81		ug/Kg	U	YES	UJ						UJ								
Chloroethane	4.81		ug/Kg	U	YES	UJ						UJ								
Chloroform	4.81		ug/Kg	U	YES	UJ						UJ								
Chloromethane	4.81		ug/Kg	U	YES	UJ						UJ								
cis-1,2-Dichloroethene	4.81		ug/Kg	U	YES	UJ						UJ								
cis-1,3-Dichloropropene	4.81		ug/Kg	U	YES	UJ						UJ								
Dibromochloromethane	4.81		ug/Kg	U	YES	UJ						UJ								
Dibromomethane	4.81		ug/Kg	U	YES	UJ						UJ								
Dichlorodifluoromethane	4.81		ug/Kg	U	YES	UJ						UJ								
Ethyl Benzene	4.81		ug/Kg	U	YES	UJ						UJ								
Hexachlorobutadiene	4.81		ug/Kg	U	YES	UJ						UJ								
Isopropylbenzene (Cumene)	4.81		ug/Kg	U	YES	UJ						UJ								
m,p-Xylene	9.62		ug/Kg	U	YES															
Methyl iodide	4.81		ug/Kg	U	YES	UJ						UJ	UJ							
Methylene chloride	19.2		ug/Kg	U	YES	UJ						UJ								
Naphthalene	4.81		ug/Kg	U	YES	UJ						UJ								
n-Butylbenzene	4.81		ug/Kg	U	YES	UJ						UJ								
n-Propylbenzene	4.81		ug/Kg	U	YFS	UJ						UJ								
o-Xylene	4.81		ug/Kg	U	YES	UJ						UJ								
sec-Butylbenzene	4.81		ug/Kg	U	YES	UJ						UJ								
Styrene	4.81		ug/Kg	U	YES	UJ						UJ								
tert-Butyl methyl ether (MTBE)	4.81		ug/Kg	U	YES	UJ						UJ								
tert-Duylbenzene	4.81		ug/Kg	U	YES	UJ						UJ								
Tetrachloroethene	4.81		ug/Kg	U	YES	UJ						UJ								
Toluene	4.81		ug/Kg	U	YES	UJ						UJ								
trans-1,2-Dichloroethene	4.81		ug/Kg	U	YES	UJ						UJ								

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5284

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dls	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
trans-1,3-Dichloropropene	4.81		ug/Kg	U	YES	UJ						UJ								
trans-1,4-Dichloro-2-butene	24.1		ug/Kg	U	YES															
Trichloroethene	4.81		ug/Kg	U	YES	UJ						UJ								
Trichlorofluoromethane	4.81		ug/Kg	U	YES	UJ						UJ								
Vinyl chloride	4.81		ug/Kg	U	YES	UJ						UJ								
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	343		ug/Kg	U	YES															
1,2-Dichlorobenzene	343		ug/Kg	U	YES															
1,3-Dichlorobenzene	343		ug/Kg	U	YES															
1,4-Dichlorobenzene	343		ug/Kg	U	YES															
2,4,5-Trichlorophenol	343		ug/Kg	U	YES															
2,4,6-Trichlorophenol	343		ug/Kg	U	YES															
2,4-Dichlorophenol	343		ug/Kg	U	YES															
2,4-Dimethylphenol	343		ug/Kg	U	YES															
2,4-Dinitrotoluene	343		ug/Kg	U	YES															
2,6-Dinitrotoluene	343		ug/Kg	U	YES															
2-Chloronaphthalene	343		ug/Kg	U	YES															
2-Chlorophenol	343		ug/Kg	U	YES															
2-Methylnaphthalene	343		ug/Kg	U	YES															
2-Methylphenol	343		ug/Kg	U	YES															
2-Nitroaniline	343		ug/Kg	U	YES															
2-Nitrophenol	343		ug/Kg	U	YES															
3 and/or 4-Methylphenol	343		ug/Kg	U	YES															
3-Nitroaniline	343		ug/Kg	U	YES															
4-Bromophenyl phenyl ether	343		ug/Kg	U	YES															
4-Chloro-3-methylphenol	343		ug/Kg	U	YES															
4-Chloroaniline	343		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5285

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Lmt	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
4-Chlorophenyl phenyl ether	343		ug/Kg	U	YES															
4-Nitroaniline	343		ug/Kg	U	YES															
4-Nitrophenol	343		ug/Kg	U	YES															
Acenaphthene	343		ug/Kg	U	YES															
Acenaphthylene	343		ug/Kg	U	YES															
Anthracene	343		ug/Kg	U	YES															
Benzo(a)anthracene	343		ug/Kg	U	YES															
Benzo(a)pyrene	343		ug/Kg	U	YES															
Benzo(b)fluoranthene	343		ug/Kg	U	YES															
Benzo(g,h,i)perylene	343		ug/Kg	U	YES															
Benzo(k)fluoranthene	343		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	343		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	343		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	343		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	343		ug/Kg	U	YES															
Butyl benzyl phthalate	343		ug/Kg	U	YES															
Chrysene	343		ug/Kg	U	YES															
Dibenz(a,h)anthracene	343		ug/Kg	U	YFR															
Dibenzofuran	343		ug/Kg	U	YES															
Dibutyl phthalate	343		ug/Kg	U	YES															
Dimethyl phthalate	616		ug/Kg		YES															
Di-n-butyl phthalate	30.8		ug/Kg	J	YES															
Di-n-octyl phthalate	343		ug/Kg	U	YES															
Fluoranthene	343		ug/Kg	U	YES															
Fluorene	343		ug/Kg	U	YES															
Hexachlorobenzene	343		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5286

Sample Qualification Report (All Analytes)

Client Sample ID : E11-143-S2
 Sample Date : 07/16/2011
 Lab Sample ID: 31101889042

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D							Dilution: 1													
Hexachlorobutadiene	343		ug/Kg	U	YES															
Hexachlorocyclopentadiene	343		ug/Kg	U	YES															
Hexachloroethane	343		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	343		ug/Kg	U	YES															
Isophorone	343		ug/Kg	U	YES															
Naphthalene	343		ug/Kg	U	YES															
Nitrobenzene	343		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	343		ug/Kg	U	YES															
Pentachlorophenol	343		ug/Kg	U	YES	UJ					UJ									
Phenanthrene	343		ug/Kg	U	YES															
Phenol	343		ug/Kg	U	YES															
Pyrene	343		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 0.2

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5287

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: DL

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C							Dilution: 10													
Lead	110		mg/kg		YES															
Analysis Method : 8081							Dilution: 5													
4,4'-DDD	10.4		ug/Kg	J P	YES															
4,4'-DDD	10.4		ug/Kg	J P	YES															
4,4'-DDE	21.0		ug/Kg	J	YES															
4,4'-DDE	21.0		ug/Kg	J	YES															
4,4'-DDT	137		ug/Kg		YES	J					J									
4,4'-DDT	137		ug/Kg		YES	J					J									
Aldrin	51.4		ug/Kg	U	YES															
Aldrin	51.4		ug/Kg	U	YES															
alpha-BHC	51.4		ug/Kg	U	YES															
alpha-BHC	51.4		ug/Kg	U	YES															
alpha-Chlordane	51.4		ug/Kg	U	YES															
alpha-Chlordane	51.4		ug/Kg	U	YES															
beta-BHC	51.4		ug/Kg	U	YES															
beta-BHC	51.4		ug/Kg	U	YES															
Chlordane	171		ug/Kg	U	YES															
Chlordane	171		ug/Kg	U	YES															
delta-BHC	51.4		ug/Kg	U	YES															
delta-BHC	51.4		ug/Kg	U	YES															
Dieldrin	51.4		ug/Kg	U	YES															
Dieldrin	51.4		ug/Kg	U	YES															
Endosulfan I	91.4		ug/Kg	U	YES															
Endosulfan I	51.4		ug/Kg	U	YES															
Endosulfan II	51.4		ug/Kg	U	YES															
Endosulfan II	51.4		ug/Kg	U	YES															
Endosulfan sulfate	51.4		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5288

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: DL

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081		Dilution: 6																		
Endosulfan sulfate	51.4		ug/Kg	U	YES															
Endrin	51.4		ug/Kg	U	YES															
Endrin	51.4		ug/Kg	U	YES															
Endrin aldehyde	51.4		ug/Kg	U	YES															
Endrin aldehyde	51.4		ug/Kg	U	YES															
Endrin ketone	51.4		ug/Kg	U	YES															
Endrin ketone	51.4		ug/Kg	U	YES															
gamma-BHC (Lindane)	51.4		ug/Kg	U	YES															
gamma-BHC (Lindane)	51.4		ug/Kg	U	YES															
gamma-Chlordane	51.4		ug/Kg	U	YES															
gamma-Chlordane	51.4		ug/Kg	U	YES															
Heptachlor	51.4		ug/Kg	U	YES															
Heptachlor	51.4		ug/Kg	U	YES															
Heptachlor epoxide	51.4		ug/Kg	U	YES															
Heptachlor epoxide	51.4		ug/Kg	U	YES															
Methoxychlor	51.4		ug/Kg	U	YES															
Methoxychlor	51.4		ug/Kg	U	YES															
Toxaphene	171		ug/Kg	U	YES															
Toxaphene	171		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5289

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/DIs	Field QC	Tune	IC	ICV	CV/ CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	14.4		mg/kg		YES															
Barium	132		mg/kg		YES															
Cadmium	1.77		mg/kg		YES	U							U							
Chromium	3.66		mg/kg		YES															
Selenium	1.96		mg/kg	U	YES															
Silver	0.143		mg/kg	J	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.00361		mg/kg	J	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0168		mg/kg	U	YES															
2,4,5-T	0.0168		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0168		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0168		mg/kg	U	YES															
2,4'-D	0.0168		mg/kg	U	YES															
2,4'-D	0.0168		mg/kg	U	YES															
2,4-DB	0.0168		mg/kg	U	YES															
2,4-DB	0.0168		mg/kg	U	YES															
Dicamba	0.0168		mg/kg	U	YES															
Dicamba	0.0168		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-Tetrachloroethane	4.11		ug/kg	U	YES	UJ														
1,1,1-Trichloroethane	4.11		ug/kg	U	YES	UJ														
1,1,2,2-Tetrachloroethane	4.11		ug/kg	U	YES	UJ														
1,1,2-Trichloroethane	4.11		ug/kg	U	YES	UJ														
1,1-Dichloroethane	4.11		ug/kg	U	YES	UJ														
1,1-Dichloroethene	4.11		ug/kg	U	YES	UJ														
1,1-Dichloropropene	4.11		ug/kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5290

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV	
Analysis Method : 8260B																					
Dilution: 1																					
1,2,3-Trichlorobenzene	4.11		ug/Kg	U	YES	UJ						UJ									
1,2,3-Trichloropropane	4.11		ug/Kg	U	YES	UJ						UJ									
1,2,4-Trichlorobenzene	4.11		ug/Kg	U	YES	UJ						UJ									
1,2,4-Trimethylbenzene	4.11		ug/Kg	U	YES	UJ						UJ									
1,2-Dibromo-3-chloropropane	24.7		ug/Kg	U	YES	UJ						UJ									
1,2-Dibromoethane	4.11		ug/Kg	U	YES	UJ						UJ									
1,2-Dichlorobenzene	4.11		ug/Kg	U	YES	UJ						UJ									
1,2-Dichloroethane	4.11		ug/Kg	U	YES	UJ						UJ									
1,2-Dichloropropane	4.11		ug/Kg	U	YES	UJ						UJ									
1,3,5-Trimethylbenzene	4.11		ug/Kg	U	YES	UJ						UJ									
1,3-Dichlorobenzene	4.11		ug/Kg	U	YES	UJ						UJ									
1,3-Dichloropropane	4.11		ug/Kg	U	YES	UJ						UJ									
1,4-Dichlorobenzene	4.11		ug/Kg	U	YES	UJ						UJ									
2,2-Dichloropropane	4.11		ug/Kg	U	YES	UJ						UJ									
2-Butanone	20.5		ug/Kg	U	YES	UJ						UJ									
2-Chlorotoluene	4.11		ug/Kg	U	YES	UJ						UJ									
2-Hexanone	10.3		ug/Kg	U	YES	UJ						UJ									
4-Chlorotoluene	4.11		ug/Kg	U	YES	UJ						UJ									
4-Isopropyltoluene	4.11		ug/Kg	U	YES	UJ						UJ									
4-Methyl-2-pentanone	10.3		ug/Kg	U	YES	UJ						UJ									
Acetone	10.3		ug/Kg	J	YES	J						J									
Benzene	4.11		ug/Kg	U	YES	UJ						UJ									
Bromobenzene	4.11		ug/Kg	U	YES	UJ						UJ									
Bromochloromethane	4.11		ug/Kg	U	YES	UJ						UJ									
Bromodichloromethane	4.11		ug/Kg	U	YES	UJ						UJ									
Bromoform	4.11		ug/Kg	U	YES	UJ						UJ									

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5291

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Bromomethane	4.11		ug/Kg	U	YES	UJ					UJ									
Carbon disulfide	4.11		ug/Kg	U	YES	UJ				UJ	UJ									
Carbon tetrachloride	4.11		ug/Kg	U	YES	UJ					UJ									
Chlorobenzene	4.11		ug/Kg	U	YES	UJ					UJ									
Chloroethane	4.11		ug/Kg	U	YES	UJ					UJ									
Chloroform	4.11		ug/Kg	U	YES	UJ					UJ									
Chloromethane	4.11		ug/Kg	U	YES	UJ					UJ									
cis-1,2-Dichloroethene	4.11		ug/Kg	U	YES	UJ					UJ									
cis-1,3-Dichloropropene	4.11		ug/Kg	U	YES	UJ					UJ									
Dibromochloromethane	4.11		ug/Kg	U	YES	UJ					UJ									
Dibromomethane	4.11		ug/Kg	U	YES	UJ					UJ									
Dichlorodifluoromethane	4.11		ug/Kg	U	YES	UJ					UJ									
Ethyl Benzene	4.11		ug/Kg	U	YES	UJ					UJ									
Hexachlorobutadiene	4.11		ug/Kg	U	YES	UJ					UJ									
Isopropylbenzene (Cumene)	4.11		ug/Kg	U	YES	UJ					UJ									
m,p-Xylene	8.22		ug/Kg	U	YES	UJ					UJ									
Methyl iodide	4.11		ug/Kg	U	YES	UJ				UJ	UJ									
Methylene chloride	1.50		ug/Kg	J	YES	J					J									
Naphthalene	4.11		ug/Kg	U	YES	UJ					UJ									
n-Butylbenzene	4.11		ug/Kg	U	YES	UJ					UJ									
n-Propylbenzene	4.11		ug/Kg	U	YES	UJ					UJ									
o-Xylene	4.11		ug/Kg	U	YES	UJ					UJ									
sec-Butylbenzene	4.11		ug/Kg	U	YES	UJ					UJ									
Styrene	4.11		ug/Kg	U	YES	UJ					UJ									
tert-Butyl methyl ether (MTBE)	4.11		ug/Kg	U	YES	UJ					UJ									
tert-Butylbenzene	4.11		ug/Kg	U	YES	UJ					UJ									

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/6/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5292

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1

Lab Report Batch : 31101889

Lab ID : SGSW

Sample Date : 07/17/2011

Analysis Type: RES

Sample Matrix : SO

Lab Sample ID: 31101889029

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Tetrachloroethene	4.11		ug/Kg	U	YES	UJ														
Toluene	1.69		ug/Kg	J	YES	J														
trans-1,2-Dichloroethene	4.11		ug/Kg	U	YES	UJ														
trans-1,3-Dichloropropene	4.11		ug/Kg	U	YES	UJ														
trans-1,4-Dichloro-2-butene	20.5		ug/Kg	U	YES															
Trichloroethene	4.11		ug/Kg	U	YES	UJ														
Trichlorofluoromethane	4.11		ug/Kg	U	YES	UJ														
Vinyl chloride	4.11		ug/Kg	U	YES	UJ														
Analysis Method : 8270D																				
Dilution: 1																				
1,2,4-Trichlorobenzene	339		ug/Kg	U	YES															
1,2-Dichlorobenzene	339		ug/Kg	U	YES															
1,3-Dichlorobenzene	339		ug/Kg	U	YES															
1,4-Dichlorobenzene	339		ug/Kg	U	YES															
2,4,5-Trichlorophenol	339		ug/Kg	U	YES															
2,4,6-Trichlorophenol	339		ug/Kg	U	YES															
2,4-Dichlorophenol	339		ug/Kg	U	YES															
2,4-Dimethylphenol	339		ug/Kg	U	YES															
2,4-Dinitrotoluene	339		ug/Kg	U	YES															
2,6-Dinitrotoluene	339		ug/Kg	U	YES															
2-Chloronaphthalene	339		ug/Kg	U	YES															
2-Chlorophenol	339		ug/Kg	U	YES															
2-Methylnaphthalene	339		ug/Kg	U	YES															
2-Methylphenol	339		ug/Kg	U	YES															
2-Nitroaniline	339		ug/Kg	U	YES															
2-Nitrophenol	339		ug/Kg	U	YES															
3 and/or 4-Methylphenol	339		ug/Kg	U	YES															
5-Nitroaniline	339		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5293

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist TotDis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D																				
Dilution: 1																				
4-Bromophenyl phenyl ether	339		ug/Kg	U	YES															
4-Chloro-3-methylphenol	339		ug/Kg	U	YES															
4-Chloroaniline	339		ug/Kg	U	YES															
4-Chlorophenyl phenyl ether	339		ug/Kg	U	YES															
4-Nitroaniline	339		ug/Kg	U	YES															
4-Nitrophenol	339		ug/Kg	U	YES															
Acenaphthene	339		ug/Kg	U	YES															
Acenaphthylene	339		ug/Kg	U	YES															
Anthracene	339		ug/Kg	U	YES															
Benzo(a)anthracene	339		ug/Kg	U	YES															
Benzo(a)pyrene	339		ug/Kg	U	YES															
Benzo(b)fluoranthene	339		ug/Kg	U	YES															
Benzo(g,h,i)perylene	339		ug/Kg	U	YES															
Benzo(k)fluoranthene	339		ug/Kg	U	YES															
Bis(2-Chloroethoxy)methane	339		ug/Kg	U	YES															
Bis(2-Chloroethyl)ether	339		ug/Kg	U	YES															
Bis(2-Chloroisopropyl)ether	339		ug/Kg	U	YES															
Bis(2-Ethylhexyl)phthalate	339		ug/Kg	U	YES															
Butyl benzyl phthalate	339		ug/Kg	U	YES															
Chrysene	339		ug/Kg	U	YES															
Dibenz(a,h)anthracene	339		ug/Kg	U	YES															
Dibenzofuran	339		ug/Kg	U	YES															
Diethyl phthalate	330		ug/Kg	U	YCC															
Dimethyl phthalate	339		ug/Kg	U	YES															
Di-n-butyl phthalate	339		ug/Kg	U	YES															
Di-n-octyl phthalate	339		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5294

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S1
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889029

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270D		Dilution: 1																		
Fluoranthene	339		ug/Kg	U	YES															
Fluorene	339		ug/Kg	U	YES															
Hexachlorobenzene	339		ug/Kg	U	YES															
Hexachlorobutadiene	339		ug/Kg	U	YES															
Hexachlorocyclopentadiene	339		ug/Kg	U	YES															
Hexachloroethane	339		ug/Kg	U	YES															
Indeno(1,2,3-cd)pyrene	339		ug/Kg	U	YES															
Isophorone	339		ug/Kg	U	YES															
Naphthalene	339		ug/Kg	U	YES															
Nitrobenzene	339		ug/Kg	U	YES															
n-Nitrosodi-n-propylamine	339		ug/Kg	U	YES															
Pentachlorophenol	339		ug/Kg	U	YES	UJ					UJ									
Phenanthrene	339		ug/Kg	U	YES															
Phenol	339		ug/Kg	U	YES															
Pyrene	339		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carrol Agent Orange

Library Used: CampCarroll

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Report Date: 0/6/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5295

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S2
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889030

Lab Report Batch : 31101889
 Analysis Type: DL

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081		Dilution: 50																		
4,4'-DDD	96.0		ug/Kg	J P	YES															
4,4'-DDD	96.0		ug/Kg	J P	YES															
4,4'-DDE	68.9		ug/Kg	J	YES															
4,4'-DDE	68.9		ug/Kg	J	YES															
4,4'-DDT	1110		ug/Kg		YES	J					J									
4,4'-DDT	1110		ug/Kg		YES	J					J									
Aldrin	532		ug/Kg	U	YES															
Aldrin	532		ug/Kg	U	YES															
alpha-BHC	532		ug/Kg	U	YES															
alpha-BHC	532		ug/Kg	U	YES															
alpha-Chlordane	532		ug/Kg	U	YES															
alpha-Chlordane	532		ug/Kg	U	YES															
beta-BHC	532		ug/Kg	U	YES															
beta-BHC	532		ug/Kg	U	YES															
Chlordane	1770		ug/Kg	U	YES															
Chlordane	1770		ug/Kg	U	YES															
delta-BHC	532		ug/Kg	U	YES															
delta-BHC	532		ug/Kg	U	YES															
Dieldrin	532		ug/Kg	U	YES															
Dieldrin	532		ug/Kg	U	YES															
Endosulfan I	532		ug/Kg	U	YES															
Endosulfan I	532		ug/Kg	U	YES															
Endosulfan II	532		ug/Kg	U	YCO															
Endosulfan II	532		ug/Kg	U	YES															
Endosulfan sulfate	532		ug/Kg	U	YES															
Endosulfan sulfate	532		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 0/6/2011 00:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5296

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S2
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889030

Lab Report Batch : 31101889
 Analysis Type: DL

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081																				
Dilution: 50																				
Endrin	532		ug/Kg	U	YES															
Endrin	532		ug/Kg	U	YES															
Endrin aldehyde	532		ug/Kg	U	YES															
Endrin aldehyde	532		ug/Kg	U	YES															
Endrin ketone	532		ug/Kg	U	YES															
Endrin ketone	532		ug/Kg	U	YES															
gamma-BHC (Lindane)	532		ug/Kg	U	YES															
gamma-BHC (Lindane)	532		ug/Kg	U	YES															
gamma-Chlordane	532		ug/Kg	U	YES															
gamma-Chlordane	532		ug/Kg	U	YES															
Heptachlor	532		ug/Kg	U	YES															
Heptachlor	532		ug/Kg	U	YES															
Heptachlor epoxide	532		ug/Kg	U	YES															
Heptachlor epoxide	532		ug/Kg	U	YES															
Melthoxychlor	532		ug/Kg	U	YES															
Melthoxychlor	532		ug/Kg	U	YES															
Toxaphene	1770		ug/Kg	U	YES															
Toxaphene	1770		ug/Kg	U	YES															

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5297

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S2
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889030

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 6010C																				
Dilution: 1																				
Arsenic	7.73		mg/kg		YES															
Barium	103		mg/kg		YES															
Cadmium	1.31		mg/kg		YES	U			U											
Chromium	3.75		mg/kg		YES															
Lead	19.1		mg/kg		YES															
Selenium	0.783		mg/kg	J	YES															
Silver	1.05		mg/kg	U	YES															
Analysis Method : 7471B																				
Dilution: 1																				
Mercury	0.00293		mg/kg	J	YES															
Analysis Method : 8151																				
Dilution: 1																				
2,4,5-T	0.0172		mg/kg	U	YES															
2,4,5-T	0.0172		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0172		mg/kg	U	YES															
2,4,5-TP (Silvex)	0.0172		mg/kg	U	YES															
2,4'-D	0.0172		mg/kg	U	YES															
2,4'-D	0.0172		mg/kg	U	YES															
2,4-DB	0.0172		mg/kg	U	YES															
2,4-DB	0.0172		mg/kg	U	YES															
Dicamba	0.0172		mg/kg	U	YES															
Dicamba	0.0172		mg/kg	U	YES															
Analysis Method : 8260B																				
Dilution: 1																				
1,1,1,2-tetrachloroethane	4.09		ug/kg	U	YES	UJ														
1,1,1-Trichloroethane	4.09		ug/kg	U	YES	UJ														
1,1,2,2-Tetrachloroethane	4.09		ug/kg	U	YES	UJ														
1,1,2-Trichloroethane	4.09		ug/kg	U	YES	UJ														
1,1-Dichloroethane	4.09		ug/kg	U	YES	UJ														
1,1-Dichloroethene	4.09		ug/kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

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Report Date: 9/02/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5298

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S2
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889030

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty/ Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Molst Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
1,1-Dichloropropene	4.09		ug/Kg	U	YES	UJ														
1,2,3-Trichlorobenzene	4.09		ug/Kg	U	YES	UJ														
1,2,3-Trichloropropane	4.09		ug/Kg	U	YES	UJ														
1,2,4-Trichlorobenzene	4.09		ug/Kg	U	YES	UJ														
1,2,4-Trimethylbenzene	4.09		ug/Kg	U	YES	UJ														
1,2-Dibromo-3-chloropropane	24.5		ug/Kg	U	YES	UJ														
1,2-Dibromoethane	4.09		ug/Kg	U	YES	UJ														
1,2-Dichlorobenzene	4.09		ug/Kg	U	YES	UJ														
1,2-Dichloroethane	4.09		ug/Kg	U	YES	UJ														
1,2-Dichloropropane	4.09		ug/Kg	U	YES	UJ														
1,3,5-Trimethylbenzene	4.09		ug/Kg	U	YES	UJ														
1,3-Dichlorobenzene	4.09		ug/Kg	U	YES	UJ														
1,3-Dichloropropane	4.09		ug/Kg	U	YES	UJ														
1,4-Dichlorobenzene	4.09		ug/Kg	U	YES	UJ														
2,2-Dichloropropane	4.09		ug/Kg	U	YES	UJ														
2-Butanone	20.4		ug/Kg	U	YES	UJ														
2-Chlorotoluene	4.09		ug/Kg	U	YES	UJ														
2-Hexanone	10.2		ug/Kg	U	YES	UJ														
4-Chlorotoluene	4.09		ug/Kg	U	YES	UJ														
4-Isopropyltoluene	4.09		ug/Kg	U	YES	UJ														
4-Methyl-2-pentanone	10.2		ug/Kg	U	YES	UJ														
Acetone	12.9		ug/Kg	J	YES	J														
Benzene	4.09		ug/Kg	U	YES	UJ														
Bromobenzene	4.09		ug/Kg	U	YES	UJ														
Bromochloromethane	4.09		ug/Kg	U	YES	UJ														
Bromodichloromethane	4.09		ug/Kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 06/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

5299

Sample Qualification Report (All Analytes)

Client Sample ID : E11-145-S2
 Sample Date : 07/17/2011
 Lab Sample ID: 31101889030

Lab Report Batch : 31101889
 Analysis Type: RES

Lab ID : SGSW
 Sample Matrix : SO

Reviewed By / Date :

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8260B																				
Dilution: 1																				
Bromoform	4.09		ug/Kg	U	YES	UJ														
Bromomethane	4.09		ug/Kg	U	YES	UJ														
Carbon disulfide	4.09		ug/Kg	U	YES	UJ														
Carbon tetrachloride	4.09		ug/Kg	U	YES	UJ														
Chlorobenzene	4.09		ug/Kg	U	YES	UJ														
Chloroethane	4.09		ug/Kg	U	YES	UJ														
Chloroform	4.09		ug/Kg	U	YES	UJ														
Chloromethane	4.09		ug/Kg	U	YES	UJ														
cis-1,2-Dichloroethene	4.09		ug/Kg	U	YES	UJ														
cis-1,3-Dichloropropene	4.09		ug/Kg	U	YES	UJ														
Dibromochloromethane	4.09		ug/Kg	U	YES	UJ														
Dibromomethane	4.09		ug/Kg	U	YES	UJ														
Dichlorodifluoromethane	4.09		ug/Kg	U	YES	UJ														
Ethyl Benzene	4.09		ug/Kg	U	YES	UJ														
Hexachlorobutadiene	4.09		ug/Kg	U	YES	UJ														
Isopropylbenzene (Cumene)	4.09		ug/Kg	U	YES	UJ														
m,p-Xylene	8.17		ug/Kg	U	YES															
Methyl iodide	4.09		ug/Kg	U	YES	UJ														
Methylene chloride	2.29		ug/Kg	J	YES	J														
Naphthalene	4.09		ug/Kg	U	YES	UJ														
n-Butylbenzene	4.09		ug/Kg	U	YES	UJ														
n-Propylbenzene	4.09		ug/Kg	U	YES	UJ														
o-Xylene	4.09		ug/Kg	U	YES	UJ														
sec-Butylbenzene	4.09		ug/Kg	U	YES	UJ														
Styrene	4.09		ug/Kg	U	YES	UJ														
tert-Butyl methyl ether (MTBE)	4.09		ug/Kg	U	YES	UJ														

Project Number and Name: 11-032E - 11-032E Carroll Agent Orange

Library Used: CampCarroll

ADR 8.2

Report Date: 9/5/2011 09:53

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* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

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