

Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F06015 Extracted: 06/04/08</b>										
<b>Blank Analyzed: 06/09/2008 (8F06015-BLK1)</b>										
Chloroform	ND	0.020	mg/l							
Chloromethane	ND	0.050	mg/l							
4-Chlorotoluene	ND	0.050	mg/l							
2-Chlorotoluene	ND	0.050	mg/l							
1,2-Dibromo-3-chloropropane	ND	0.050	mg/l							
Dibromochloromethane	ND	0.020	mg/l							
1,2-Dibromoethane (EDB)	ND	0.020	mg/l							
Dibromomethane	ND	0.020	mg/l							
1,2-Dichlorobenzene	ND	0.020	mg/l							
1,3-Dichlorobenzene	ND	0.020	mg/l							
1,4-Dichlorobenzene	ND	0.020	mg/l							
Dichlorodifluoromethane	ND	0.050	mg/l							
1,1-Dichloroethane	ND	0.020	mg/l							
cis-1,2-Dichloroethene	ND	0.020	mg/l							
trans-1,2-Dichloroethene	ND	0.020	mg/l							
1,1-Dichloroethene	ND	0.050	mg/l							
1,3-Dichloropropane	ND	0.020	mg/l							
2,2-Dichloropropane	ND	0.020	mg/l							
1,2-Dichloropropane	ND	0.020	mg/l							
cis-1,3-Dichloropropene	ND	0.020	mg/l							
trans-1,3-Dichloropropene	ND	0.020	mg/l							
1,1-Dichloropropene	ND	0.020	mg/l							
Ethylbenzene	ND	0.020	mg/l							
1,2-Dichloroethane	ND	0.020	mg/l							
Hexachlorobutadiene	ND	0.050	mg/l							
Isopropylbenzene	ND	0.020	mg/l							
p-Isopropyltoluene	ND	0.020	mg/l							
Methylene chloride	ND	0.050	mg/l							
Naphthalene	ND	0.050	mg/l							
n-Propylbenzene	ND	0.020	mg/l							
Styrene	ND	0.020	mg/l							
1,1,1,2-Tetrachloroethane	ND	0.050	mg/l							
1,1,2,2-Tetrachloroethane	ND	0.020	mg/l							
Tetrachloroethene	ND	0.020	mg/l							
Toluene	ND	0.020	mg/l							
1,2,3-Trichlorobenzene	ND	0.050	mg/l							

**TestAmerica Irvine**

Joseph Doak For Trupti Mistry  
 Project Manager

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 U.S. Colloidal  
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 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F06015 Extracted: 06/04/08</b>									
<b>Blank Analyzed: 06/09/2008 (8F06015-BLK1)</b>									
1,2,4-Trichlorobenzene	ND	0.050	mg/l						
1,1,1-Trichloroethane	ND	0.020	mg/l						
1,1,2-Trichloroethane	ND	0.020	mg/l						
Trichloroethane	ND	0.020	mg/l						
Trichlorofluoromethane	ND	0.050	mg/l						
1,2,3-Trichloropropane	ND	0.10	mg/l						
1,2,4-Trimethylbenzene	ND	0.020	mg/l						
1,3,5-Trimethylbenzene	ND	0.020	mg/l						
Vinyl chloride	ND	0.050	mg/l						
m,p-Xylenes	ND	0.020	mg/l						
o-Xylene	ND	0.020	mg/l						
Surrogate: 4-Bromofluorobenzene	0.210		mg/l	0.250		84		80-120	
Surrogate: Dibromofluoromethane	0.223		mg/l	0.250		89		80-120	
Surrogate: Toluene-d8	0.240		mg/l	0.250		96		80-120	
<b>LCS Analyzed: 06/13/2008 (8F06015-BS1)</b>									
Benzene	0.247	0.020	mg/l	0.250		99		70-120	
Bromobenzene	0.278	0.050	mg/l	0.250		111		75-120	
Bromochloromethane	0.257	0.050	mg/l	0.250		103		70-130	
Bromodichloromethane	0.260	0.020	mg/l	0.250		104		70-135	
Bromoform	0.243	0.050	mg/l	0.250		97		55-130	
Bromomethane	0.280	0.050	mg/l	0.250		112		65-140	
2-Butanone (MEK)	0.192	0.10	mg/l	0.250		77		40-140	
n-Butylbenzene	0.256	0.050	mg/l	0.250		102		70-130	
tert-Butylbenzene	0.269	0.050	mg/l	0.250		107		70-125	
sec-Butylbenzene	0.252	0.050	mg/l	0.250		101		70-125	
Carbon tetrachloride	0.287	0.050	mg/l	0.250		115		65-140	
Chlorobenzene	0.260	0.020	mg/l	0.250		104		75-120	
Chloroethane	0.267	0.050	mg/l	0.250		107		60-140	
Chloroform	0.242	0.020	mg/l	0.250		97		70-130	
Chloromethane	0.265	0.050	mg/l	0.250		106		50-140	
4-Chlorotoluene	0.265	0.050	mg/l	0.250		106		75-125	
2-Chlorotoluene	0.255	0.050	mg/l	0.250		102		70-125	
1,2-Dibromo-3-chloropropane	0.244	0.050	mg/l	0.250		98		50-135	
Dibromochloromethane	0.289	0.020	mg/l	0.250		116		70-140	
1,2-Dibromoethane (EDB)	0.273	0.020	mg/l	0.250		109		75-125	

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### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD Limit	Data Qualifiers
<b>Batch: 8F06015 Extracted: 06/04/08</b>								
<b>LCS Analyzed: 06/13/2008 (8F06015-BS1)</b>								
Dibromomethane	0.257	0.020	mg/l	0.250		103 70-125		
1,2-Dichlorobenzene	0.264	0.020	mg/l	0.250		106 75-120		
1,3-Dichlorobenzene	0.276	0.020	mg/l	0.250		110 75-120		
1,4-Dichlorobenzene	0.253	0.020	mg/l	0.250		101 75-120		
Dichlorodifluoromethane	0.272	0.050	mg/l	0.250		109 35-155		
1,1-Dichloroethane	0.249	0.020	mg/l	0.250		100 70-125		
cis-1,2-Dichloroethene	0.230	0.020	mg/l	0.250		92 70-125		
trans-1,2-Dichloroethene	0.229	0.020	mg/l	0.250		91 70-125		
1,1-Dichloroethene	0.229	0.050	mg/l	0.250		92 70-125		
1,3-Dichloropropane	0.273	0.020	mg/l	0.250		109 70-120		
2,2-Dichloropropane	0.280	0.020	mg/l	0.250		112 65-140		
1,2-Dichloropropane	0.261	0.020	mg/l	0.250		104 70-125		
cis-1,3-Dichloropropene	0.285	0.020	mg/l	0.250		114 75-125		
trans-1,3-Dichloropropene	0.289	0.020	mg/l	0.250		116 70-125		
1,1-Dichloropropene	0.261	0.020	mg/l	0.250		104 75-130		
Ethylbenzene	0.272	0.020	mg/l	0.250		109 75-125		
1,2-Dichloroethane	0.258	0.020	mg/l	0.250		103 60-140		
Hexachlorobutadiene	0.228	0.050	mg/l	0.250		91 65-135		
Isopropylbenzene	0.316	0.020	mg/l	0.250		127 75-130		
p-Isopropyltoluene	0.266	0.020	mg/l	0.250		106 75-125		
Methylene chloride	0.254	0.050	mg/l	0.250		101 55-130		
Naphthalene	0.253	0.050	mg/l	0.250		101 55-135		
n-Propylbenzene	0.282	0.020	mg/l	0.250		113 75-130		
Styrene	0.285	0.020	mg/l	0.250		114 75-130		
1,1,1,2-Tetrachloroethane	0.289	0.050	mg/l	0.250		116 70-130		
1,1,2,2-Tetrachloroethane	0.263	0.020	mg/l	0.250		105 55-130		
Tetrachloroethene	0.279	0.020	mg/l	0.250		112 70-125		
Toluene	0.256	0.020	mg/l	0.250		102 70-120		
1,2,3-Trichlorobenzene	0.251	0.050	mg/l	0.250		100 65-125		
1,2,4-Trichlorobenzene	0.267	0.050	mg/l	0.250		107 70-135		
1,1,1-Trichloroethane	0.268	0.020	mg/l	0.250		107 65-135		
1,1,2-Trichloroethane	0.265	0.020	mg/l	0.250		106 70-125		
Trichloroethene	0.265	0.020	mg/l	0.250		106 70-125		
Trichlorofluoromethane	0.259	0.050	mg/l	0.250		104 65-145		
1,2,3-Trichloropropane	0.256	0.10	mg/l	0.250		103 60-130		
1,2,4-Trimethylbenzene	0.273	0.020	mg/l	0.250		109 75-125		

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Joseph Doak For Trupti Mistry  
 Project Manager

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 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD RPD Limit	Data Qualifiers
<b>Batch: 8F06015 Extracted: 06/04/08</b>								
<b>LCS Analyzed: 06/13/2008 (8F06015-BS1)</b>								
1,3,5-Trimethylbenzene	0.268	0.020	mg/l	0.250		107 75-125		
Vinyl chloride	0.258	0.050	mg/l	0.250		103 55-135		
m,p-Xylenes	0.543	0.020	mg/l	0.500		109 75-125		
Surrogate: 4-Bromofluorobenzene	0.242		mg/l	0.250		97 80-120		
Surrogate: Dibromofluoromethane	0.222		mg/l	0.250		89 80-120		
Surrogate: Toluene-d8	0.238		mg/l	0.250		95 80-120		
<b>Matrix Spike Analyzed: 06/09/2008 (8F06015-MS1)</b>				<b>Source: IRE2681-09</b>				
Benzene	0.246	0.020	mg/l	0.250	ND	98 65-125		
Bromobenzene	0.293	0.050	mg/l	0.250	ND	117 70-125		
Bromochloromethane	0.257	0.050	mg/l	0.250	ND	103 65-135		
Bromodichloromethane	0.227	0.020	mg/l	0.250	ND	91 70-135		
Bromoform	0.241	0.050	mg/l	0.250	ND	96 55-135		
Bromomethane	0.292	0.050	mg/l	0.250	ND	117 55-145		
2-Butanone (MEK)	0.217	0.10	mg/l	0.250	ND	87 30-145		
n-Butylbenzene	0.308	0.050	mg/l	0.250	ND	123 65-135		
tert-Butylbenzene	0.324	0.050	mg/l	0.250	ND	130 65-130		
sec-Butylbenzene	0.312	0.050	mg/l	0.250	ND	125 70-125		
Carbon tetrachloride	0.262	0.050	mg/l	0.250	ND	105 65-140		
Chlorobenzene	0.277	0.020	mg/l	0.250	ND	111 75-125		
Chloroethane	0.241	0.050	mg/l	0.250	ND	96 55-140		
Chloroform	0.250	0.020	mg/l	0.250	ND	100 65-135		
Chloromethane	0.228	0.050	mg/l	0.250	ND	91 45-145		
4-Chlorotoluene	0.290	0.050	mg/l	0.250	ND	116 70-135		
2-Chlorotoluene	0.302	0.050	mg/l	0.250	ND	121 65-135		
1,2-Dibromo-3-chloropropane	0.215	0.050	mg/l	0.250	ND	86 45-145		
Dibromochloromethane	0.240	0.020	mg/l	0.250	ND	96 65-140		
1,2-Dibromoethane (EDB)	0.267	0.020	mg/l	0.250	ND	107 70-130		
Dibromomethane	0.249	0.020	mg/l	0.250	ND	100 65-135		
1,2-Dichlorobenzene	0.291	0.020	mg/l	0.250	ND	116 75-125		
1,3-Dichlorobenzene	0.284	0.020	mg/l	0.250	ND	113 75-125		
1,4-Dichlorobenzene	0.286	0.020	mg/l	0.250	ND	114 75-125		
Dichlorodifluoromethane	0.263	0.050	mg/l	0.250	ND	105 25-155		
1,1-Dichloroethane	0.243	0.020	mg/l	0.250	ND	97 65-130		
cis-1,2-Dichloroethene	0.253	0.020	mg/l	0.250	ND	101 65-130		
trans-1,2-Dichloroethene	0.236	0.020	mg/l	0.250	ND	95 65-130		

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### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD Limit	Data Qualifiers
<b>Batch: 8F06015 Extracted: 06/04/08</b>									
<b>Matrix Spike Analyzed: 06/09/2008 (8F06015-MS1)</b>					<b>Source: IRE2681-09</b>				
1,1-Dichloroethene	0.241	0.050	mg/l	0.250	ND	96	60-130		
1,3-Dichloropropane	0.262	0.020	mg/l	0.250	ND	105	65-135		
2,2-Dichloropropane	0.305	0.020	mg/l	0.250	ND	122	60-145		
1,2-Dichloropropane	0.250	0.020	mg/l	0.250	ND	100	65-130		
cis-1,3-Dichloropropene	0.241	0.020	mg/l	0.250	ND	96	70-130		
trans-1,3-Dichloropropene	0.239	0.020	mg/l	0.250	ND	96	65-135		
1,1-Dichloropropene	0.253	0.020	mg/l	0.250	ND	101	70-135		
Ethylbenzene	0.292	0.020	mg/l	0.250	ND	117	65-130		
1,2-Dichloroethane	0.239	0.020	mg/l	0.250	ND	95	60-140		
Hexachlorobutadiene	0.304	0.050	mg/l	0.250	ND	121	60-135		
Isopropylbenzene	0.366	0.020	mg/l	0.250	ND	147	70-135		MI
p-Isopropyltoluene	0.313	0.020	mg/l	0.250	ND	125	65-130		
Methylene chloride	0.235	0.050	mg/l	0.250	ND	94	50-135		
Naphthalene	0.356	0.050	mg/l	0.250	0.0521	122	50-140		
n-Propylbenzene	0.376	0.020	mg/l	0.250	ND	150	70-135		MI
Styrene	0.294	0.020	mg/l	0.250	ND	118	50-145		
1,1,1,2-Tetrachloroethane	0.275	0.050	mg/l	0.250	ND	110	65-140		
1,1,2,2-Tetrachloroethane	0.285	0.020	mg/l	0.250	ND	114	55-135		
Tetrachloroethene	0.288	0.020	mg/l	0.250	ND	115	65-130		
Toluene	0.272	0.020	mg/l	0.250	ND	109	70-125		
1,2,3-Trichlorobenzene	0.272	0.050	mg/l	0.250	ND	109	60-135		
1,2,4-Trichlorobenzene	0.310	0.050	mg/l	0.250	ND	124	65-135		
1,1,1-Trichloroethane	0.266	0.020	mg/l	0.250	ND	107	65-140		
1,1,2-Trichloroethane	0.260	0.020	mg/l	0.250	ND	104	65-130		
Trichloroethene	0.271	0.020	mg/l	0.250	ND	108	65-125		
Trichlorofluoromethane	0.260	0.050	mg/l	0.250	ND	104	60-145		
1,2,3-Trichloropropane	0.263	0.10	mg/l	0.250	ND	105	55-135		
1,2,4-Trimethylbenzene	0.305	0.020	mg/l	0.250	ND	122	55-135		
1,3,5-Trimethylbenzene	0.307	0.020	mg/l	0.250	ND	123	70-130		
Vinyl chloride	0.312	0.050	mg/l	0.250	ND	125	45-140		
m,p-Xylenes	0.588	0.020	mg/l	0.500	ND	118	65-130		
o-Xylene	0.278	0.020	mg/l	0.250	0.00320	110	65-125		
Surrogate: 4-Bromofluorobenzene	0.233		mg/l	0.250		93	80-120		
Surrogate: Dibromofluoromethane	0.221		mg/l	0.250		88	80-120		
Surrogate: Toluene-d8	0.242		mg/l	0.250		97	80-120		

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### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F07019 Extracted: 06/05/08</b>									
<b>Blank Analyzed: 06/10/2008 (8F07019-BLK1)</b>									
Benzene	ND	0.020	mg/l						
Bromobenzene	ND	0.050	mg/l						
Bromochloromethane	ND	0.050	mg/l						
Bromodichloromethane	ND	0.020	mg/l						
Bromoform	ND	0.050	mg/l						
Bromomethane	ND	0.050	mg/l						
2-Butanone (MEK)	ND	0.10	mg/l						
n-Butylbenzene	ND	0.050	mg/l						
tert-Butylbenzene	ND	0.050	mg/l						
sec-Butylbenzene	ND	0.050	mg/l						
Carbon tetrachloride	ND	0.050	mg/l						
Chlorobenzene	ND	0.020	mg/l						
Chloroethane	ND	0.050	mg/l						
Chloroform	ND	0.020	mg/l						
Chloromethane	ND	0.050	mg/l						
4-Chlorotoluene	ND	0.050	mg/l						
2-Chlorotoluene	ND	0.050	mg/l						
1,2-Dibromo-3-chloropropane	ND	0.050	mg/l						
Dibromochloromethane	ND	0.020	mg/l						
1,2-Dibromoethane (EDB)	ND	0.020	mg/l						
Dibromomethane	ND	0.020	mg/l						
1,2-Dichlorobenzene	ND	0.020	mg/l						
1,3-Dichlorobenzene	ND	0.020	mg/l						
1,4-Dichlorobenzene	ND	0.020	mg/l						
Dichlorodifluoromethane	ND	0.050	mg/l						
1,1-Dichloroethane	ND	0.020	mg/l						
cis-1,2-Dichloroethene	ND	0.020	mg/l						
trans-1,2-Dichloroethene	ND	0.020	mg/l						
1,1-Dichloroethene	ND	0.050	mg/l						
1,3-Dichloropropane	ND	0.020	mg/l						
2,2-Dichloropropane	ND	0.020	mg/l						
1,2-Dichloropropane	ND	0.020	mg/l						
cis-1,3-Dichloropropene	ND	0.020	mg/l						
trans-1,3-Dichloropropene	ND	0.020	mg/l						
1,1-Dichloropropene	ND	0.020	mg/l						
Ethylbenzene	ND	0.020	mg/l						

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### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD Limit	Data Qualifiers
<b>Batch: 8F07019 Extracted: 06/05/08</b>									
<b>Blank Analyzed: 06/10/2008 (8F07019-BLK1)</b>									
1,2-Dichloroethane	ND	0.020	mg/l						
Hexachlorobutadiene	ND	0.050	mg/l						
Isopropylbenzene	ND	0.020	mg/l						
p-Isopropyltoluene	ND	0.020	mg/l						
Methylene chloride	ND	0.050	mg/l						
Naphthalene	ND	0.050	mg/l						
n-Propylbenzene	ND	0.020	mg/l						
Styrene	ND	0.020	mg/l						
1,1,1,2-Tetrachloroethane	ND	0.050	mg/l						
1,1,2,2-Tetrachloroethane	ND	0.020	mg/l						
Tetrachloroethene	ND	0.020	mg/l						
Toluene	ND	0.020	mg/l						
1,2,3-Trichlorobenzene	ND	0.050	mg/l						
1,2,4-Trichlorobenzene	ND	0.050	mg/l						
1,1,1-Trichloroethane	ND	0.020	mg/l						
1,1,2-Trichloroethane	ND	0.020	mg/l						
Trichloroethene	ND	0.020	mg/l						
Trichlorofluoromethane	ND	0.050	mg/l						
1,2,3-Trichloropropane	ND	0.10	mg/l						
1,2,4-Trimethylbenzene	ND	0.020	mg/l						
1,3,5-Trimethylbenzene	ND	0.020	mg/l						
Vinyl chloride	ND	0.050	mg/l						
m,p-Xylenes	ND	0.020	mg/l						
o-Xylene	ND	0.020	mg/l						
Surrogate: 4-Bromofluorobenzene	0.225		mg/l	0.250		90	80-120		
Surrogate: Dibromofluoromethane	0.231		mg/l	0.250		92	80-120		
Surrogate: Toluene-d8	0.250		mg/l	0.250		100	80-120		

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Joseph Doak For Trupti Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F07019 Extracted: 06/05/08</b>									
<b>LCS Analyzed: 06/13/2008 (8F07019-BS1)</b>									
Benzene	0.256	0.020	mg/l	0.250		102 70-120			
Bromobenzene	0.276	0.050	mg/l	0.250		111 75-120			
Bromochloromethane	0.274	0.050	mg/l	0.250		109 70-130			
Bromodichloromethane	0.276	0.020	mg/l	0.250		110 70-135			
Bromoform	0.249	0.050	mg/l	0.250		100 55-130			
Bromomethane	0.279	0.050	mg/l	0.250		111 65-140			
2-Butanone (MEK)	0.206	0.10	mg/l	0.250		82 40-140			
n-Butylbenzene	0.258	0.050	mg/l	0.250		103 70-130			
tert-Butylbenzene	0.270	0.050	mg/l	0.250		108 70-125			
sec-Butylbenzene	0.254	0.050	mg/l	0.250		102 70-125			
Carbon tetrachloride	0.299	0.050	mg/l	0.250		119 65-140			
Chlorobenzene	0.265	0.020	mg/l	0.250		106 75-120			
Chloroethane	0.270	0.050	mg/l	0.250		108 60-140			
Chloroform	0.254	0.020	mg/l	0.250		101 70-130			
Chloromethane	0.272	0.050	mg/l	0.250		109 50-140			
4-Chlorotoluene	0.266	0.050	mg/l	0.250		107 75-125			
2-Chlorotoluene	0.262	0.050	mg/l	0.250		105 70-125			
1,2-Dibromo-3-chloropropane	0.236	0.050	mg/l	0.250		95 50-135			
Dibromochloromethane	0.300	0.020	mg/l	0.250		120 70-140			
1,2-Dibromoethane (EDB)	0.267	0.020	mg/l	0.250		107 75-125			
Dibromomethane	0.267	0.020	mg/l	0.250		107 70-125			
1,2-Dichlorobenzene	0.276	0.020	mg/l	0.250		110 75-120			
1,3-Dichlorobenzene	0.279	0.020	mg/l	0.250		112 75-120			
1,4-Dichlorobenzene	0.259	0.020	mg/l	0.250		104 75-120			
Dichlorodifluoromethane	0.272	0.050	mg/l	0.250		109 35-155			
1,1-Dichloroethane	0.258	0.020	mg/l	0.250		103 70-125			
cis-1,2-Dichloroethene	0.245	0.020	mg/l	0.250		98 70-125			
trans-1,2-Dichloroethene	0.234	0.020	mg/l	0.250		93 70-125			
1,1-Dichloroethene	0.236	0.050	mg/l	0.250		94 70-125			
1,3-Dichloropropane	0.282	0.020	mg/l	0.250		113 70-120			
2,2-Dichloropropane	0.283	0.020	mg/l	0.250		113 65-140			
1,2-Dichloropropane	0.273	0.020	mg/l	0.250		109 70-125			
cis-1,3-Dichloropropene	0.305	0.020	mg/l	0.250		122 75-125			
trans-1,3-Dichloropropene	0.311	0.020	mg/l	0.250		125 70-125			
1,1-Dichloropropene	0.267	0.020	mg/l	0.250		107 75-130			
Ethylbenzene	0.269	0.020	mg/l	0.250		108 75-125			

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Joseph Doak For Trupti Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F07019 Extracted: 06/05/08</b>									
<b>LCS Analyzed: 06/13/2008 (8F07019-BS1)</b>									
1,2-Dichloroethane	0.275	0.020	mg/l	0.250		110 60-140			
Hexachlorobutadiene	0.234	0.050	mg/l	0.250		94 65-135			
Isopropylbenzene	0.305	0.020	mg/l	0.250		122 75-130			
p-Isopropyltoluene	0.267	0.020	mg/l	0.250		107 75-125			
Methylene chloride	0.278	0.050	mg/l	0.250		111 55-130			
Naphthalene	0.266	0.050	mg/l	0.250		106 55-135			
n-Propylbenzene	0.282	0.020	mg/l	0.250		113 75-130			
Styrene	0.297	0.020	mg/l	0.250		119 75-130			
1,1,1,2-Tetrachloroethane	0.301	0.050	mg/l	0.250		120 70-130			
1,1,2,2-Tetrachloroethane	0.258	0.020	mg/l	0.250		103 55-130			
Tetrachloroethene	0.284	0.020	mg/l	0.250		114 70-125			
Toluene	0.267	0.020	mg/l	0.250		107 70-120			
1,2,3-Trichlorobenzene	0.270	0.050	mg/l	0.250		108 65-125			
1,2,4-Trichlorobenzene	0.276	0.050	mg/l	0.250		110 70-135			
1,1,1-Trichloroethane	0.276	0.020	mg/l	0.250		111 65-135			
1,1,2-Trichloroethane	0.277	0.020	mg/l	0.250		111 70-125			
Trichloroethene	0.277	0.020	mg/l	0.250		111 70-125			
Trichlorofluoromethane	0.260	0.050	mg/l	0.250		104 65-145			
1,2,3-Trichloropropane	0.252	0.10	mg/l	0.250		101 60-130			
1,2,4-Trimethylbenzene	0.274	0.020	mg/l	0.250		110 75-125			
1,3,5-Trimethylbenzene	0.272	0.020	mg/l	0.250		109 75-125			
Vinyl chloride	0.264	0.050	mg/l	0.250		106 55-135			
m,p-Xylenes	0.545	0.020	mg/l	0.500		109 75-125			
Surrogate: 4-Bromofluorobenzene	0.248		mg/l	0.250		99 80-120			
Surrogate: Dibromofluoromethane	0.232		mg/l	0.250		93 80-120			
Surrogate: Toluene-d8	0.244		mg/l	0.250		98 80-120			
<b>Matrix Spike Analyzed: 06/10/2008 (8F07019-MS1)</b>					<b>Source: IRE2681-17</b>				
Benzene	24.4	2.0	mg/l	25.0	ND	98 65-125			
Bromobenzene	27.8	5.0	mg/l	25.0	ND	111 70-125			
Bromochloromethane	24.9	5.0	mg/l	25.0	ND	100 65-135			
Bromodichloromethane	22.1	2.0	mg/l	25.0	ND	88 70-135			
Bromoform	23.0	5.0	mg/l	25.0	ND	92 55-135			
Bromomethane	30.5	5.0	mg/l	25.0	ND	122 55-145			
2-Butanone (MEK)	19.6	10	mg/l	25.0	ND	78 30-145			
n-Butylbenzene	49.1	5.0	mg/l	25.0	ND	196 65-135			MI

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Joseph Doak For Trupti Mistry  
 Project Manager

Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD Limit	Data Qualifiers
<b>Batch: 8F07019 Extracted: 06/05/08</b>									
<b>Matrix Spike Analyzed: 06/10/2008 (8F07019-MS1)</b>					<b>Source: IRE2681-17</b>				
tert-Butylbenzene	32.0	5.0	mg/l	25.0	ND	128	65-130		
sec-Butylbenzene	68.4	5.0	mg/l	25.0	4.90	254	70-125		MI
Carbon tetrachloride	26.4	5.0	mg/l	25.0	ND	106	65-140		
Chlorobenzene	25.6	2.0	mg/l	25.0	ND	102	75-125		
Chloroethane	22.6	5.0	mg/l	25.0	ND	90	55-140		
Chloroform	121	2.0	mg/l	25.0	25.0	384	65-135		MI
Chloromethane	21.2	5.0	mg/l	25.0	ND	85	45-145		
4-Chlorotoluene	51.9	5.0	mg/l	25.0	ND	208	70-135		MI
2-Chlorotoluene	91.9	5.0	mg/l	25.0	ND	367	65-135		MI
1,2-Dibromo-3-chloropropane	26.4	5.0	mg/l	25.0	ND	106	45-145		
Dibromochloromethane	21.9	2.0	mg/l	25.0	ND	88	65-140		
1,2-Dibromoethane (EDB)	24.7	2.0	mg/l	25.0	ND	99	70-130		
Dibromomethane	24.4	2.0	mg/l	25.0	ND	98	65-135		
1,2-Dichlorobenzene	19.5	2.0	mg/l	25.0	ND	78	75-125		
1,3-Dichlorobenzene	25.2	2.0	mg/l	25.0	ND	101	75-125		
1,4-Dichlorobenzene	26.3	2.0	mg/l	25.0	ND	105	75-125		
Dichlorodifluoromethane	26.8	5.0	mg/l	25.0	ND	107	25-155		
1,1-Dichloroethane	22.2	2.0	mg/l	25.0	ND	89	65-130		
cis-1,2-Dichloroethene	23.0	2.0	mg/l	25.0	ND	92	65-130		
trans-1,2-Dichloroethene	22.9	2.0	mg/l	25.0	ND	92	65-130		
1,1-Dichloroethene	24.2	5.0	mg/l	25.0	ND	97	60-130		
1,3-Dichloropropane	24.0	2.0	mg/l	25.0	ND	96	65-135		
2,2-Dichloropropane	27.4	2.0	mg/l	25.0	ND	110	60-145		
1,2-Dichloropropane	25.1	2.0	mg/l	25.0	ND	100	65-130		
cis-1,3-Dichloropropene	24.4	2.0	mg/l	25.0	ND	98	70-130		
trans-1,3-Dichloropropene	22.4	2.0	mg/l	25.0	ND	89	65-135		
1,1-Dichloropropene	25.0	2.0	mg/l	25.0	ND	100	70-135		
Ethylbenzene	29.7	2.0	mg/l	25.0	0.330	118	65-130		
1,2-Dichloroethane	22.8	2.0	mg/l	25.0	ND	91	60-140		
Hexachlorobutadiene	22.2	5.0	mg/l	25.0	ND	89	60-135		
Isopropylbenzene	63.0	2.0	mg/l	25.0	5.82	229	70-135		MI
p-Isopropyltoluene	271	2.0	mg/l	25.0	126	581	65-130		MI
Methylene chloride	50.8	5.0	mg/l	25.0	19.2	126	50-135		
Naphthalene	27.3	5.0	mg/l	25.0	ND	109	50-140		
n-Propylbenzene	177	2.0	mg/l	25.0	43.9	532	70-135		MI
Styrene	29.0	2.0	mg/l	25.0	ND	116	50-145		

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Joseph Doak For Trupti Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP VOLATILE ORGANIC COMPOUNDS (EPA 1311/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F07019 Extracted: 06/05/08</b>										
<b>Matrix Spike Analyzed: 06/10/2008 (8F07019-MS1)</b>					<b>Source: IRE2681-17</b>					
1,1,1,2-Tetrachloroethane	26.9	5.0	mg/l	25.0	ND	108	65-140			
1,1,2,2-Tetrachloroethane	26.2	2.0	mg/l	25.0	ND	105	55-135			
Tetrachloroethene	424	2.0	mg/l	25.0	76.0	1390	65-130			MI
Toluene	27.2	2.0	mg/l	25.0	ND	109	70-125			
1,2,3-Trichlorobenzene	17.2	5.0	mg/l	25.0	ND	69	60-135			
1,2,4-Trichlorobenzene	23.7	5.0	mg/l	25.0	ND	95	65-135			
1,1,1-Trichloroethane	25.2	2.0	mg/l	25.0	ND	101	65-140			
1,1,2-Trichloroethane	23.5	2.0	mg/l	25.0	ND	94	65-130			
Trichloroethene	29.1	2.0	mg/l	25.0	0.490	115	65-125			
Trichlorofluoromethane	24.2	5.0	mg/l	25.0	ND	97	60-145			
1,2,3-Trichloropropane	25.0	10	mg/l	25.0	ND	100	55-135			
1,2,4-Trimethylbenzene	486	2.0	mg/l	25.0	183	1210	55-135			MI
1,3,5-Trimethylbenzene	218	2.0	mg/l	25.0	58.5	638	70-130			MI
Vinyl chloride	30.0	5.0	mg/l	25.0	ND	120	45-140			
m,p-Xylenes	67.8	2.0	mg/l	50.0	1.92	132	65-130			MI
o-Xylene	52.0	2.0	mg/l	25.0	4.69	189	65-125			MI
Surrogate: 4-Bromofluorobenzene	24.8		mg/l	25.0		99	80-120			
Surrogate: Dibromofluoromethane	22.1		mg/l	25.0		88	80-120			
Surrogate: Toluene-d8	25.0		mg/l	25.0		100	80-120			

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP ORGANOCHLORINE PESTICIDES (EPA 1311/3510/8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD Limit	Data Qualifiers
<b>Batch: 8F05077 Extracted: 06/05/08</b>									
<b>Blank Analyzed: 06/05/2008 (8F05077-BLK1)</b>									
gamma-BHC (Lindane)	ND	0.00050	mg/l						
Chlordane	ND	0.010	mg/l						
Endrin	ND	0.00050	mg/l						
Heptachlor	ND	0.00050	mg/l						
Heptachlor epoxide	ND	0.00050	mg/l						
Methoxychlor	ND	0.00050	mg/l						
Toxaphene	ND	0.020	mg/l						
Surrogate: Tetrachloro-m-xylene	0.00180		mg/l	0.00250		72	35-115		
Surrogate: Decachlorobiphenyl	0.00224		mg/l	0.00250		90	45-120		
<b>LCS Analyzed: 06/05/2008 (8F05077-BS1)</b>									
gamma-BHC (Lindane)	0.00191	0.00050	mg/l	0.00250		76	45-115		
Endrin	0.00200	0.00050	mg/l	0.00250		80	55-115		
Heptachlor	0.00189	0.00050	mg/l	0.00250		75	45-115		
Heptachlor epoxide	0.00185	0.00050	mg/l	0.00250		74	55-115		
Methoxychlor	0.00207	0.00050	mg/l	0.00250		83	60-120		
Surrogate: Tetrachloro-m-xylene	0.00192		mg/l	0.00250		77	35-115		
Surrogate: Decachlorobiphenyl	0.00213		mg/l	0.00250		85	45-120		
<b>Matrix Spike Analyzed: 06/06/2008 (8F05077-MS1)</b>									
					<b>Source: IRE2681-01</b>				
gamma-BHC (Lindane)	0.000611	0.00050	mg/l	0.00250	ND	24	40-120		M2
Endrin	0.000832	0.00050	mg/l	0.00250	ND	33	50-120		M2
Heptachlor	0.00155	0.00050	mg/l	0.00250	ND	62	40-120		
Heptachlor epoxide	0.000690	0.00050	mg/l	0.00250	ND	28	50-120		M2
Methoxychlor	0.000602	0.00050	mg/l	0.00250	ND	24	55-125		M2
Surrogate: Tetrachloro-m-xylene	0.000949		mg/l	0.00250		38	35-115		
Surrogate: Decachlorobiphenyl	0.00109		mg/l	0.00250		43	45-120		Z

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP ORGANOCHLORINE PESTICIDES (EPA 1311/3510/8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD Limit	Data Qualifiers
<b>Batch: 8F06061 Extracted: 06/06/08</b>									
<b>Blank Analyzed: 06/06/2008 (8F06061-BLK1)</b>									
gamma-BHC (Lindane)	ND	0.00050	mg/l						
Chlordane	ND	0.010	mg/l						
Endrin	ND	0.00050	mg/l						
Heptachlor	ND	0.00050	mg/l						
Heptachlor epoxide	ND	0.00050	mg/l						
Methoxychlor	ND	0.00050	mg/l						
Toxaphene	ND	0.020	mg/l						
Surrogate: Tetrachloro-m-xylene	0.00164		mg/l	0.00250		65	35-115		
Surrogate: Decachlorobiphenyl	0.00165		mg/l	0.00250		66	45-120		
<b>LCS Analyzed: 06/06/2008 (8F06061-BS1)</b>									
gamma-BHC (Lindane)	0.00184	0.00050	mg/l	0.00250		74	45-115		
Endrin	0.00200	0.00050	mg/l	0.00250		80	55-115		
Heptachlor	0.00182	0.00050	mg/l	0.00250		73	45-115		
Heptachlor epoxide	0.00180	0.00050	mg/l	0.00250		72	55-115		
Methoxychlor	0.00203	0.00050	mg/l	0.00250		81	60-120		
Surrogate: Tetrachloro-m-xylene	0.00181		mg/l	0.00250		73	35-115		
Surrogate: Decachlorobiphenyl	0.00171		mg/l	0.00250		69	45-120		
<b>Matrix Spike Analyzed: 06/06/2008 (8F06061-MS1) Source: IRE2681-09</b>									
gamma-BHC (Lindane)	0.00131	0.00050	mg/l	0.00250	ND	53	40-120		
Endrin	0.00128	0.00050	mg/l	0.00250	ND	51	50-120		
Heptachlor	0.00108	0.00050	mg/l	0.00250	ND	43	40-120		
Heptachlor epoxide	0.00120	0.00050	mg/l	0.00250	ND	48	50-120		M2
Methoxychlor	0.00123	0.00050	mg/l	0.00250	ND	49	55-125		M2
Surrogate: Tetrachloro-m-xylene	0.00184		mg/l	0.00250		73	35-115		
Surrogate: Decachlorobiphenyl	0.00110		mg/l	0.00250		44	45-120		Z

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Joseph Doak For Trupti Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
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 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP ORGANOCHLORINE PESTICIDES (EPA 1311/3510/8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F07044 Extracted: 06/07/08</b>										
<b>Blank Analyzed: 06/09/2008 (8F07044-BLK1)</b>										
gamma-BHC (Lindane)	ND	0.00050	mg/l							
Chlordane	ND	0.010	mg/l							
Endrin	ND	0.00050	mg/l							
Heptachlor	ND	0.00050	mg/l							
Heptachlor epoxide	ND	0.00050	mg/l							
Methoxychlor	ND	0.00050	mg/l							
Toxaphene	ND	0.020	mg/l							
Surrogate: Tetrachloro-m-xylene	0.00187		mg/l	0.00250		75	35-115			
Surrogate: Decachlorobiphenyl	0.00215		mg/l	0.00250		86	45-120			
<b>LCS Analyzed: 06/09/2008 (8F07044-BS1)</b>										
gamma-BHC (Lindane)	0.00164	0.00050	mg/l	0.00250		66	45-115			
Endrin	0.00179	0.00050	mg/l	0.00250		71	55-115			
Heptachlor	0.00160	0.00050	mg/l	0.00250		64	45-115			
Heptachlor epoxide	0.00164	0.00050	mg/l	0.00250		66	55-115			
Methoxychlor	0.00193	0.00050	mg/l	0.00250		77	60-120			
Surrogate: Tetrachloro-m-xylene	0.00158		mg/l	0.00250		63	35-115			
Surrogate: Decachlorobiphenyl	0.00186		mg/l	0.00250		75	45-120			
<b>Matrix Spike Analyzed: 06/09/2008 (8F07044-MS1)</b>					<b>Source: IRE2681-22</b>					
gamma-BHC (Lindane)	0.00289	0.00050	mg/l	0.00250	ND	116	40-120			
Endrin	0.00193	0.00050	mg/l	0.00250	ND	77	50-120			
Heptachlor	0.00159	0.00050	mg/l	0.00250	ND	63	40-120			
Heptachlor epoxide	0.00161	0.00050	mg/l	0.00250	ND	64	50-120			
Methoxychlor	0.00201	0.00050	mg/l	0.00250	ND	80	55-125			
Surrogate: Tetrachloro-m-xylene	0.00215		mg/l	0.00250		86	35-115			
Surrogate: Decachlorobiphenyl	0.00178		mg/l	0.00250		71	45-120			

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 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	Limit	RPD	Limit	Data Qualifiers
<b>Batch: 8F04143 Extracted: 06/04/08</b>										
<b>Blank Analyzed: 06/05/2008 (8F04143-BLK1)</b>										
Arsenic	ND	0.20	mg/l							
Barium	ND	0.20	mg/l							
Cadmium	ND	0.10	mg/l							
Chromium	ND	0.10	mg/l							
Lead	ND	0.10	mg/l							
Selenium	ND	0.10	mg/l							
Silver	ND	0.20	mg/l							
<b>LCS Analyzed: 06/05/2008 (8F04143-BS1)</b>										
Arsenic	1.85	0.20	mg/l	2.00		92	80-120			
Barium	2.05	0.20	mg/l	2.00		103	80-120			
Cadmium	1.89	0.10	mg/l	2.00		94	80-120			
Chromium	1.93	0.10	mg/l	2.00		97	80-120			
Lead	1.89	0.10	mg/l	2.00		95	80-120			
Selenium	1.80	0.10	mg/l	2.00		90	80-120			
Silver	0.988	0.20	mg/l	1.00		99	80-120			
<b>Matrix Spike Analyzed: 06/05/2008 (8F04143-MS1)</b>										
					<b>Source: IRE2681-01</b>					
Arsenic	1.78	0.20	mg/l	2.00	ND	89	75-125			
Barium	1.94	0.20	mg/l	2.00	ND	97	75-125			
Cadmium	1.80	0.10	mg/l	2.00	ND	90	75-125			
Chromium	1.87	0.10	mg/l	2.00	0.0227	92	75-125			
Lead	1.82	0.10	mg/l	2.00	ND	91	75-125			
Selenium	1.75	0.10	mg/l	2.00	ND	87	75-125			
Silver	0.941	0.20	mg/l	1.00	ND	94	75-125			
<b>Batch: 8F05054 Extracted: 06/05/08</b>										
<b>Blank Analyzed: 06/05/2008 (8F05054-BLK1)</b>										
Mercury	ND	0.0020	mg/l							

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 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F05054 Extracted: 06/05/08</b>										
<b>LCS Analyzed: 06/05/2008 (8F05054-BS1)</b>										
Mercury	0.0850	0.0020	mg/l	0.0800		106	90-115			
<b>Matrix Spike Analyzed: 06/05/2008 (8F05054-MS1)</b>										
Mercury	0.0847	0.0020	mg/l	0.0800	ND	106	75-120			
<b>Matrix Spike Dup Analyzed: 06/05/2008 (8F05054-MSD1)</b>										
Mercury	0.0839	0.0020	mg/l	0.0800	ND	105	75-120	1	20	
<b>Batch: 8F06059 Extracted: 06/06/08</b>										
<b>Blank Analyzed: 06/06/2008 (8F06059-BLK1)</b>										
Mercury	ND	0.0020	mg/l							
<b>LCS Analyzed: 06/06/2008 (8F06059-BS1)</b>										
Mercury	0.0810	0.0020	mg/l	0.0800		101	90-115			
<b>Matrix Spike Analyzed: 06/06/2008 (8F06059-MS1)</b>										
Mercury	0.0522	0.0020	mg/l	0.0800	ND	65	75-120			M2
<b>Matrix Spike Dup Analyzed: 06/06/2008 (8F06059-MSD1)</b>										
Mercury	0.0621	0.0020	mg/l	0.0800	ND	78	75-120	17	20	
<b>Batch: 8F06076 Extracted: 06/06/08</b>										
<b>Blank Analyzed: 06/06/2008 (8F06076-BLK1)</b>										
Arsenic	ND	0.20	mg/l							
Barium	ND	0.20	mg/l							
Cadmium	ND	0.10	mg/l							
Chromium	ND	0.10	mg/l							
Lead	ND	0.10	mg/l							
Selenium	ND	0.10	mg/l							
Silver	ND	0.20	mg/l							

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Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F06076 Extracted: 06/06/08</b>										
<b>LCS Analyzed: 06/06/2008 (8F06076-BS1)</b>										
Arsenic	2.05	0.20	mg/l	2.00		102	80-120			
Barium	2.06	0.20	mg/l	2.00		103	80-120			
Cadmium	1.98	0.10	mg/l	2.00		99	80-120			
Chromium	2.01	0.10	mg/l	2.00		100	80-120			
Lead	1.97	0.10	mg/l	2.00		98	80-120			
Selenium	1.87	0.10	mg/l	2.00		93	80-120			
Silver	1.02	0.20	mg/l	1.00		102	80-120			
<b>Matrix Spike Analyzed: 06/06/2008 (8F06076-MS1)</b>					<b>Source: IRE2681-09</b>					
Arsenic	2.25	0.20	mg/l	2.00	0.173	104	75-125			
Barium	2.11	0.20	mg/l	2.00	ND	105	75-125			
Cadmium	2.00	0.10	mg/l	2.00	ND	100	75-125			
Chromium	2.02	0.10	mg/l	2.00	ND	101	75-125			
Lead	1.98	0.10	mg/l	2.00	ND	99	75-125			
Selenium	1.88	0.10	mg/l	2.00	ND	94	75-125			
Silver	1.02	0.20	mg/l	1.00	ND	102	75-125			
<b>Batch: 8F07050 Extracted: 06/07/08</b>										
<b>Blank Analyzed: 06/08/2008 (8F07050-BLK1)</b>										
Arsenic	ND	0.20	mg/l							
Barium	ND	0.20	mg/l							
Cadmium	ND	0.10	mg/l							
Chromium	ND	0.10	mg/l							
Lead	ND	0.10	mg/l							
Selenium	ND	0.10	mg/l							
Silver	ND	0.20	mg/l							

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Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F07050 Extracted: 06/07/08</b>										
<b>LCS Analyzed: 06/08/2008 (8F07050-BS1)</b>										
Arsenic	1.93	0.20	mg/l	2.00		97	80-120			
Barium	1.90	0.20	mg/l	2.00		95	80-120			
Cadmium	1.88	0.10	mg/l	2.00		94	80-120			
Chromium	1.99	0.10	mg/l	2.00		99	80-120			
Lead	1.89	0.10	mg/l	2.00		95	80-120			
Selenium	1.90	0.10	mg/l	2.00		95	80-120			
Silver	0.995	0.20	mg/l	1.00		99	80-120			

**Matrix Spike Analyzed: 06/08/2008 (8F07050-MS1)**

**Source: IRE2681-22**

Arsenic	1.91	0.20	mg/l	2.00	ND	96	75-125			
Barium	1.91	0.20	mg/l	2.00	ND	95	75-125			
Cadmium	1.89	0.10	mg/l	2.00	ND	95	75-125			
Chromium	2.02	0.10	mg/l	2.00	ND	101	75-125			
Lead	1.94	0.10	mg/l	2.00	ND	97	75-125			
Selenium	1.91	0.10	mg/l	2.00	ND	96	75-125			
Silver	1.00	0.20	mg/l	1.00	ND	100	75-125			

**Batch: 8F09053 Extracted: 06/09/08**

**Blank Analyzed: 06/09/2008 (8F09053-BLK1)**

Mercury	ND	0.0020	mg/l							
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**LCS Analyzed: 06/09/2008 (8F09053-BS1)**

Mercury	0.0809	0.0020	mg/l	0.0800		101	90-115			
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**Matrix Spike Analyzed: 06/09/2008 (8F09053-MS1)**

**Source: IRF0127-01**

Mercury	0.0817	0.0020	mg/l	0.0800	ND	102	75-120			
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 U.S. Colloidal  
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Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### TCLP METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F09053 Extracted: 06/09/08</b>										
<b>Matrix Spike Dup Analyzed: 06/09/2008 (8F09053-MSD1)</b>					<b>Source: IRF0127-01</b>					
Mercury	0.0813	0.0020	mg/l	0.0800	ND	102	75-120	1	20	
<b>Batch: IF80901 Extracted: 06/09/08</b>										
<b>MRL Check Analyzed: 06/09/2008 (IF80901-CRL1)</b>										
Mercury	0.188	NA	mg/l	0.200		94	50-150			
<b>Initial Cal Blank Analyzed: 06/09/2008 (IF80901-ICB1)</b>										
Mercury	-0.00442	NA	mg/l	0.00						

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## METHOD BLANK/QC DATA

### INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F03073 Extracted: 06/03/08</b>									
<b>Duplicate Analyzed: 06/03/2008 (8F03073-DUP1)</b>									
pH	8.50	0.100	pH Units		8.50		0	5	
<b>Duplicate Analyzed: 06/03/2008 (8F03073-DUP2)</b>									
pH	1.28	0.100	pH Units		1.29		1	5	
<b>Batch: 8F03138 Extracted: 06/03/08</b>									
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP1)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP2)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP3)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP4)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP5)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP6)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP7)</b>									
Ignitability	Ignitable	NA	N/A		1.00		0	200	SB

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 U.S. Colloidal  
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Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## METHOD BLANK/QC DATA

### INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F03138 Extracted: 06/03/08</b>										
<b>Duplicate Analyzed: 06/03/2008 (8F03138-DUP8)</b>										
Ignitability	Not Ignitable	NA	N/A		0.00				200	
<b>Source: IRE2681-23</b>										
<b>Batch: 8F04109 Extracted: 06/04/08</b>										
<b>Blank Analyzed: 06/04/2008 (8F04109-BLK1)</b>										
Total Cyanide	ND	0.50	mg/kg							
<b>LCS Analyzed: 06/04/2008 (8F04109-BS1)</b>										
Total Cyanide	4.58	0.50	mg/kg	5.00		92	90-110			
<b>Matrix Spike Analyzed: 06/04/2008 (8F04109-MS1)</b>										
Total Cyanide	1.51	0.49	mg/kg	4.88	ND	31	70-115			M2
<b>Source: IRE2681-01</b>										
<b>Matrix Spike Dup Analyzed: 06/04/2008 (8F04109-MSD1)</b>										
Total Cyanide	1.48	0.49	mg/kg	4.88	ND	30	70-115	2	15	M2
<b>Source: IRE2681-01</b>										
<b>Batch: 8F04117 Extracted: 06/04/08</b>										
<b>Blank Analyzed: 06/05/2008 (8F04117-BLK1)</b>										
Soluble Sulfide	ND	1.0	mg/kg							
<b>LCS Analyzed: 06/05/2008 (8F04117-BS1)</b>										
Soluble Sulfide	5.12	1.0	mg/kg	5.00		102	80-120			
<b>Matrix Spike Analyzed: 06/05/2008 (8F04117-MS1)</b>										
Soluble Sulfide	8.88	1.0	mg/kg	5.00	6.56	46	70-130			M2
<b>Source: IRE2681-01</b>										

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## METHOD BLANK/QC DATA

### INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8F04117 Extracted: 06/04/08</b>										
<b>Matrix Spike Dup Analyzed: 06/05/2008 (8F04117-MSD1)</b>										
Soluble Sulfide	8.74	1.0	mg/kg	5.00	6.56	44	70-130	2	30	M2
<b>Batch: 8F05079 Extracted: 06/05/08</b>										
<b>Duplicate Analyzed: 06/05/2008 (8F05079-DUP1)</b>										
pH	13.3	0.100	pH Units		13.3			0	5	

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Project ID: TCLP Samples  
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## METHOD BLANK/QC DATA

### TCLP Herbicides per EPA Method 1311/8151

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8060253 Extracted: 06/06/08</b>										
<b>Blank Analyzed: 06/10/2008 (8060253-BLK1)</b>										
2,4-D	ND	0.00100	mg/l							
2,4,5-TP (Silvex)	ND	0.00100	mg/l							
Surrogate: 2,4-Dichlorophenylacetic acid	0.0263		mg/l	0.0250		105	20-150			
<b>LCS Analyzed: 06/10/2008 (8060253-BS1)</b>										
2,4-D	0.0202	0.00100	mg/l	0.0200		101	30-150			
2,4,5-TP (Silvex)	0.0188	0.00100	mg/l	0.0200		94	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid	0.0261		mg/l	0.0250		104	20-150			
<b>Matrix Spike Analyzed: 06/10/2008 (8060253-MS1)</b>										
					<b>Source: PRF0054-01</b>					
2,4-D	0.0194	0.00100	mg/l	0.0200	ND	97	30-150			
2,4,5-TP (Silvex)	0.0161	0.00100	mg/l	0.0200	ND	80	30-150			
Surrogate: 2,4-Dichlorophenylacetic acid	0.0247		mg/l	0.0250		99	20-150			
<b>Matrix Spike Dup Analyzed: 06/11/2008 (8060253-MSD1)</b>										
					<b>Source: PRF0054-01</b>					
2,4-D	0.0195	0.00100	mg/l	0.0200	ND	97	30-150	0	50	
2,4,5-TP (Silvex)	0.0165	0.00100	mg/l	0.0200	ND	82	30-150	2	50	
Surrogate: 2,4-Dichlorophenylacetic acid	0.0245		mg/l	0.0250		98	20-150			
<b>Batch: 8060434 Extracted: 06/12/08</b>										
<b>Blank Analyzed: 06/16/2008 (8060434-BLK1)</b>										
2,4-D	ND	0.00100	mg/l							C
2,4,5-TP (Silvex)	ND	0.00100	mg/l							C
Surrogate: 2,4-Dichlorophenylacetic acid	0.0264		mg/l	0.0250		105	20-150			C8
<b>LCS Analyzed: 06/16/2008 (8060434-BS1)</b>										
2,4-D	0.0263	0.00100	mg/l	0.0200		131	30-150			C8
2,4,5-TP (Silvex)	0.0251	0.00100	mg/l	0.0200		126	30-150			C8
Surrogate: 2,4-Dichlorophenylacetic acid	0.0290		mg/l	0.0250		116	20-150			C8

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Sampled: 05/29/08-05/30/08  
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## METHOD BLANK/QC DATA

### TCLP Herbicides per EPA Method 1311/8151

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
<b>Batch: 8060434 Extracted: 06/12/08</b>										
<b>Matrix Spike Analyzed: 06/17/2008 (8060434-MS1)</b>					<b>Source: IRE2681-09</b>					
2,4-D	0.0448	0.0100	mg/l	0.0200	ND	224	30-150			M7, C8
2,4,5-TP (Silvex)	0.0374	0.0100	mg/l	0.0200	ND	187	30-150			M7, C8
Surrogate: 2,4-Dichlorophenylacetic acid	0.0456		mg/l	0.0250		183	20-150			C8
<b>Matrix Spike Dup Analyzed: 06/17/2008 (8060434-MSD1)</b>					<b>Source: IRE2681-09</b>					
2,4-D	0.0502	0.0100	mg/l	0.0200	ND	251	30-150	11	50	M7, C8
2,4,5-TP (Silvex)	0.0425	0.0100	mg/l	0.0200	ND	212	30-150	13	50	M7, C8
Surrogate: 2,4-Dichlorophenylacetic acid	0.0490		mg/l	0.0250		196	20-150			ZX, C8
<b>Batch: 8060435 Extracted: 06/12/08</b>										
<b>Blank Analyzed: 06/16/2008 (8060435-BLK1)</b>										
2,4-D	ND	0.00100	mg/l							C
2,4,5-TP (Silvex)	ND	0.00100	mg/l							C
Surrogate: 2,4-Dichlorophenylacetic acid	0.0282		mg/l	0.0250		113	20-150			C8
<b>LCS Analyzed: 06/17/2008 (8060435-BS1)</b>										
2,4-D	0.0272	0.00100	mg/l	0.0200		136	30-150			C8
2,4,5-TP (Silvex)	0.0258	0.00100	mg/l	0.0200		129	30-150			C8
Surrogate: 2,4-Dichlorophenylacetic acid	0.0300		mg/l	0.0250		120	20-150			C8
<b>Matrix Spike Analyzed: 06/17/2008 (8060435-MS1)</b>					<b>Source: IRE2681-20</b>					
2,4-D	0.0207	0.00100	mg/l	0.0200	ND	104	30-150			C8
2,4,5-TP (Silvex)	0.0162	0.00100	mg/l	0.0200	ND	81	30-150			C8
Surrogate: 2,4-Dichlorophenylacetic acid	0.0144		mg/l	0.0250		57	20-150			C8
<b>Matrix Spike Dup Analyzed: 06/17/2008 (8060435-MSD1)</b>					<b>Source: IRE2681-20</b>					
2,4-D	0.0206	0.00100	mg/l	0.0200	ND	103	30-150	1	50	C8
2,4,5-TP (Silvex)	0.0149	0.00100	mg/l	0.0200	ND	75	30-150	8	50	C8
Surrogate: 2,4-Dichlorophenylacetic acid	0.0113		mg/l	0.0250		45	20-150			C8

TestAmerica Irvine

Joseph Doak For Trupty Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within  $\pm 15\%$  from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within  $\pm 15\%$  recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the  $\pm 15\%$  criteria, however the average % recovery of all compounds in the calibration check solution was within  $\pm 15\%$ , thus meeting the overall calibration check criteria.

<u>Compound</u>	<u>Footnote</u>	<u>Calibration Check</u> <u>% Recovery</u>	<u>Lab Number</u>	<u>Batch</u>
Methoxychlor	2	81	IRE2681-01	8F05077
Methoxychlor	2	74	IRE2681-02	8F05077
Methoxychlor	2	81	IRE2681-03	8F05077
Methoxychlor	2	74	IRE2681-04	8F05077
Methoxychlor	2	74	IRE2681-05	8F05077
Methoxychlor	2	81	IRE2681-06	8F05077
Methoxychlor	2	81	IRE2681-07	8F05077
Methoxychlor	2	74	IRE2681-08	8F05077
Methoxychlor	2	81	IRE2681-09	8F06061
Methoxychlor	2	81	IRE2681-10	8F06061
Methoxychlor	2	81	IRE2681-11	8F06061
Methoxychlor	2	81	IRE2681-12	8F06061
Methoxychlor	2	81	IRE2681-13	8F06061
Methoxychlor	2	81	IRE2681-14	8F06061
Methoxychlor	2	81	IRE2681-15	8F06061
Methoxychlor	2	81, 83	IRE2681-16	8F06061

Footnotes:

- 1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.
- 2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

**TestAmerica Irvine**

Joseph Doak For Trupti Mistry  
Project Manager

Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
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Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## DATA QUALIFIERS AND DEFINITIONS

- A-01** Samples were extracted within the TCLP extraction holding time, and the TCLP extracts were extracted within the 8151 holding time.
- A-01a** The sample was extracted within the TCLP holding time and the TCLP extract was extracted within the 8151 method holding time.
- C** Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- C-2** Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
- C8** Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- L2** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
- M1** The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- MHA** Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- MNR** No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
- P** The sample, as received, was not preserved in accordance to the referenced analytical method.
- P1** Sample received and analyzed without chemical preservation.
- pH** pH = 3
- pHa** pH = 4
- R10** The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the lower value was reported due to apparent chromatographic problems.
- RL1** Reporting limit raised due to sample matrix effects.
- RL2** Reporting limit raised due to high concentrations of hydrocarbons.
- RL3** Reporting limit raised due to high concentrations of non-target analytes.
- SB** Sustained burning when exposed to open flame.
- Z** Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- Z3** The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- Z6** Surrogate recovery was below acceptance limits.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

## ADDITIONAL COMMENTS

### TestAmerica Irvine

Joseph Doak For Trupti Mistry  
Project Manager

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