

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 1

Client: CTI Engineers, Inc.
 Client Sample ID: EcoVerde
 Client Project ID:

ALS Project ID: P1404426
 ALS Sample ID: P1404426-002

Test Code: ASTM D 5504-12
 Instrument ID: Agilent 6890A/GC13/SCD
 Analyst: Mike Conejo
 Sample Type: 1 L Zefon Bag
 Test Notes:

Date Collected: 10/28/14
 Time Collected: 12:25
 Date Received: 10/29/14
 Date Analyzed: 10/29/14
 Time Analyzed: 11:48
 Volume(s) Analyzed: 1.0 ml(s)

CAS#	Compound	Result µg/m3	MRL µg/m3	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	68,000	7.0	49,000	5.0	
463-58-1	Carbonyl Sulfide	180	12	71	5.0	
74-93-1	Methyl Mercaptan	1,100	9.8	580	5.0	
75-08-1	Ethyl Mercaptan	ND	13	ND	5.0	
75-18-3	Dimethyl Sulfide	76	13	30	5.0	
75-15-0	Carbon Disulfide	ND	7.8	ND	2.5	
75-33-2	Isopropyl Mercaptan	ND	16	ND	5.0	
75-66-1	tert-Butyl Mercaptan	ND	18	ND	5.0	
107-03-9	n-Propyl Mercaptan	ND	16	ND	5.0	
624-89-5	Ethyl Methyl Sulfide	ND	16	ND	5.0	
110-02-1	Thiophene	ND	17	ND	5.0	
513-44-0	Isobutyl Mercaptan	ND	18	ND	5.0	
352-93-2	Diethyl Sulfide	ND	18	ND	5.0	
109-79-5	n-Butyl Mercaptan	ND	18	ND	5.0	
624-92-0	Dimethyl Disulfide	ND	9.6	ND	2.5	
616-44-4	3-Methylthiophene	ND	20	ND	5.0	
110-01-0	Tetrahydrothiophene	ND	18	ND	5.0	
638-02-8	2,5-Dimethylthiophene	ND	23	ND	5.0	
872-55-9	2-Ethylthiophene	ND	23	ND	5.0	
110-81-6	Diethyl Disulfide	ND	12	ND	2.5	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL =Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

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RESULTS OF ANALYSIS

Page 1 of 1

Client: CTIEngineers,Inc.
 Client Sample ID: EcoVerde
 Client Project ID:

ALS Project ID: P1404426
 ALS Sample ID: P1404426-001

Test Code: ASTMD 5504-12
 Instrument ID: Agilent 6890A/GC13/SCD
 Analyst: Mike Conejo
 Sample Type: 1 L Zefon Bag
 Test Notes:

Date Collected: 10/28/14
 Time Collected: 12:15
 Date Received: 10/29/14
 Date Analyzed: 10/29/14
 Time Analyzed: 11:29
 Volume(s) Analyzed: 1.0 ml(s)

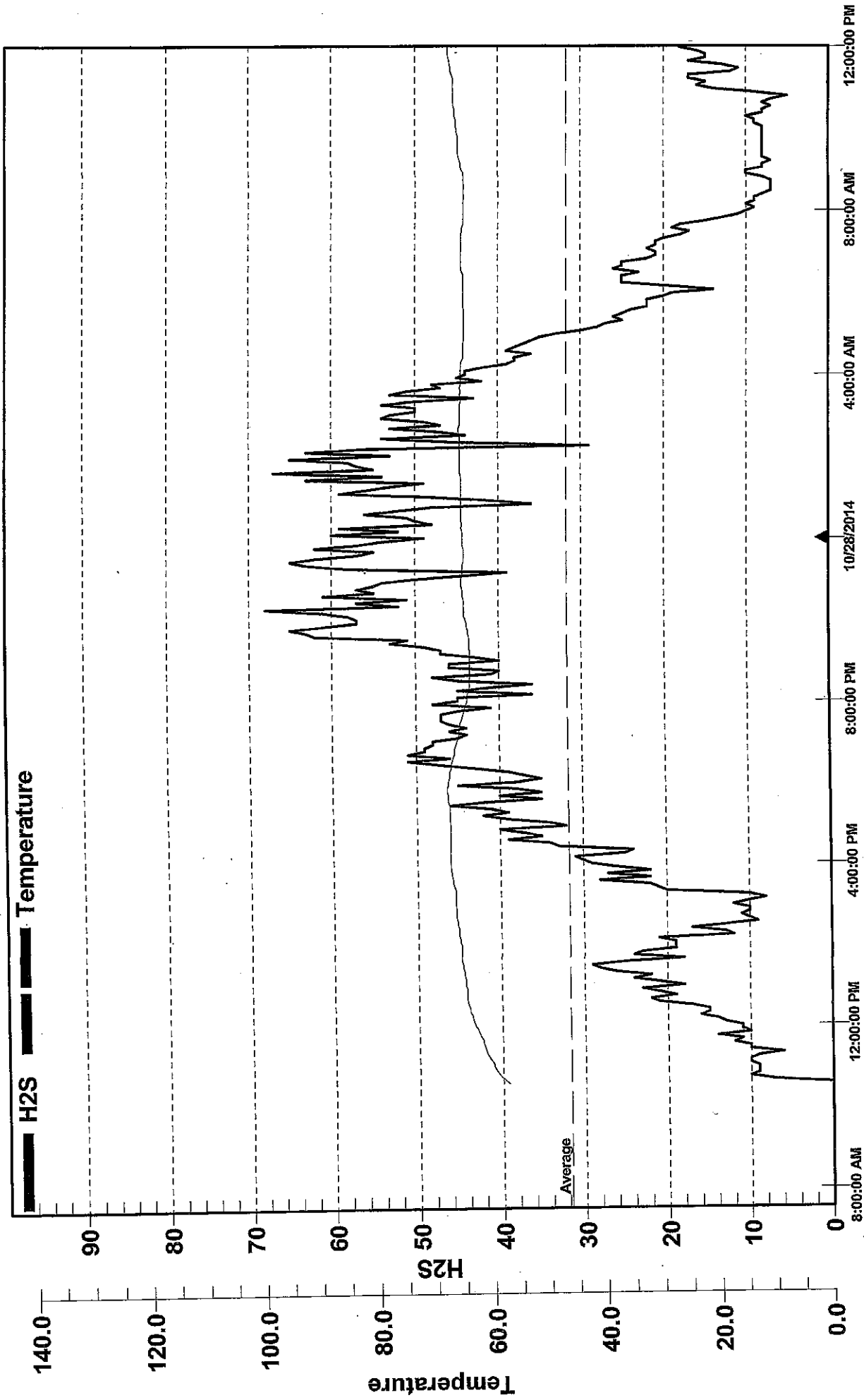
CAS#	Compound	Result µg/m3	MRL µg/m3	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	120	7.0	85	5.0	
463-58-1	Carbonyl Sulfide	310	12	120	5.0	
74-93-1	Methyl Mercaptan	140	9.8	72	5.0	
75-08-1	Ethyl Mercaptan	ND	13	ND	5.0	
75-18-3	Dimethyl Sulfide	83	13	32	5.0	
75-15-0	Carbon Disulfide	22	7.8	6.9	2.5	
75-33-2	Isopropyl Mercaptan	ND	16	ND	5.0	
75-66-1	tert-Butyl Mercaptan	ND	18	ND	5.0	
107-03-9	n-Propyl Mercaptan	ND	16	ND	5.0	
624-89-5	Ethyl Methyl Sulfide	ND	16	ND	5.0	
110-02-1	Thiophene	ND	17	ND	5.0	
513-44-0	IsobutylMercaptan	ND	18	ND	5.0	
352-93-2	Diethyl Sulfide	ND	18	ND	5.0	
109-79-5	n-Butyl Mercaptan	ND	18	ND	5.0	
624-92-0	Dimethyl Disulfide	110	9.6	28	2.5	
616-44-4	3-Methylthiophene	ND	20	ND	5.0	
110-01-0	Tetrahydrothiophene	ND	18	ND	5.0	
638-02-8	2,5-Dimethylthiophene	ND	23	ND	5.0	
872-55-9	2-Ethylthiophene	ND	23	ND	5.0	
110-81-6	Diethyl Disulfide	ND	12	ND	2.5	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Odor Control Unit Inlet 10-31-14

20141031_06203985_01: Session 1

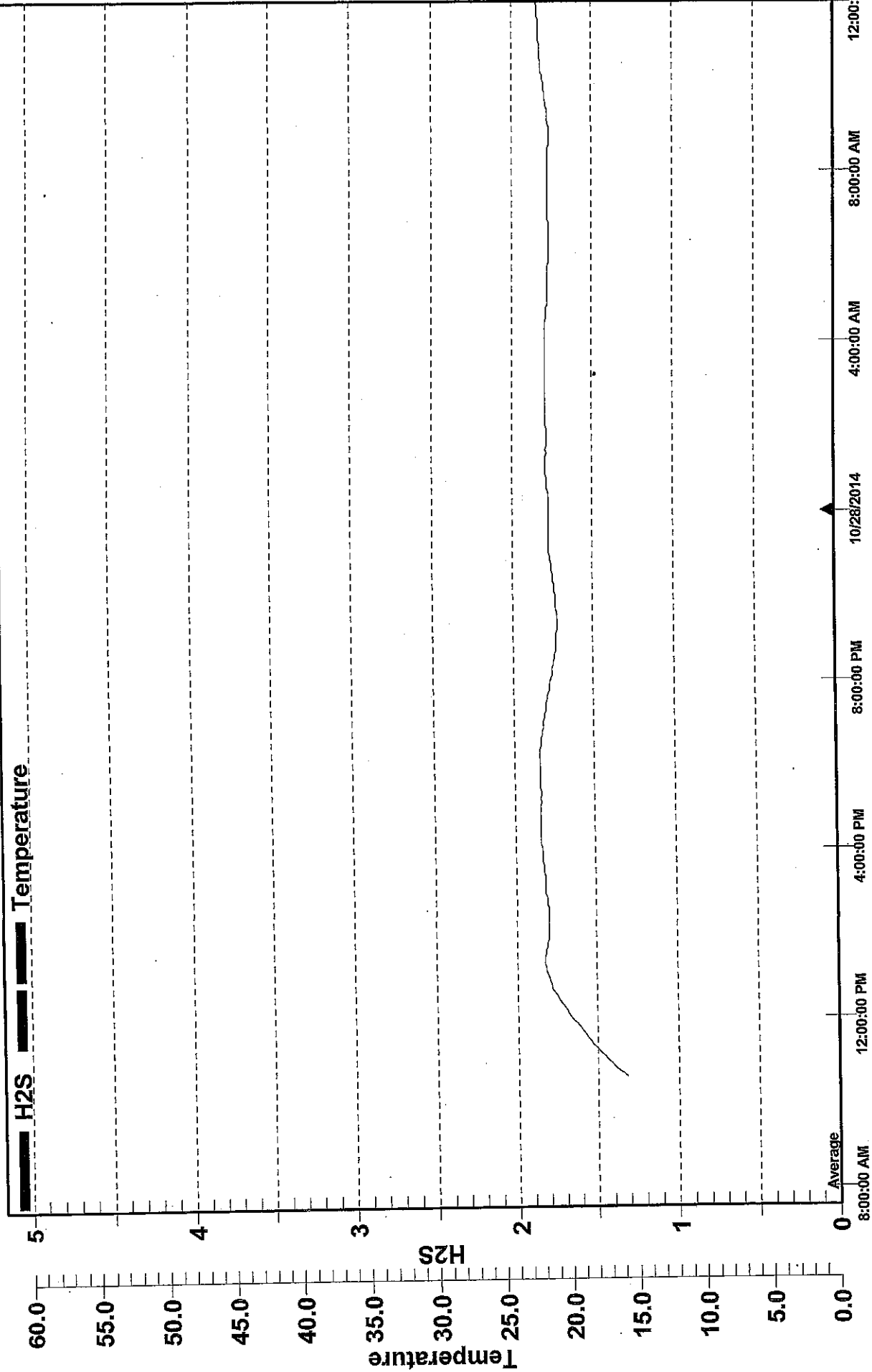


Period Displayed: 10/27/2014 - 10/28/2014 (Oda File: 20141031_06203985_01.oda -- Serial Number: Odalog Type L2-RTX 06203985 Instrument Range 0-1000PPM)

Average 32 Max 68 (Use Screen Data Only)

Odor Control Unit Exhaust 10-31-14

20141031_05102738_01: Session 1



Period Displayed: 10/27/2014 - 10/28/2014 (Oda File: 20141031_05102738_01.oda -- Serial Number: OdaLog Type L2-RTx 05102738 Instrument Range 0-1000PPM)

Average 0 Day Transition Min 0 Max 0 (Use Screen Data Only)