



ALAMO ANALYTICAL LABORATORIES, LTD.

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LABORATORY ANALYTICAL RESULTS

Client Name: HDR Ecological Equation
Project Manager: Bill Davidson

Report Date: 11/25/2019
Order No.: 1910110
Analysis Date: 11/22/2019

Phone: (514) 423-3945

GC FID Analysis - Units in ppm Analyst: SLF

Samples agitated occasionally for 2 days at 20 ± 2 °C

Sampling ID	1911019-02A OW-2 SW DELPHIN 80 OF (ppm)	1911019-04A OW-4 SM-PW 70 OF (ppm)	1911019-05A OW-5 PDR 65 OF (ppm)
Initial Total hydrocarbons	11,700	47,600	6,100
Sample: Biograss Extract			
1:1	4,970		891
1:2		7,280	

Samples and Biograss mix was agitated 2 hours.

TPH Target: Under 10,000 ppm (<10,000 ppm of total hydrocarbons).

Reviewed by:

Reddy Gosala, Ph.D
Laboratory Director

Report of Laboratory Analysis

Note: The analysis contained in this report applies only to the samples tested and for the exclusive use of the addressed client. Reproduction of this report wholly or in part requires written permission of the client.

COC #: E-COC (Electronically Filled)

**CHAIN OF CUSTODY
RECORD**

**ALAMO ANALYTICAL
LABORATORIES, LTD.**

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MUST BE COMPLETED BY CLIENT

Client P.O. #: _____
 Turnaround time: Standard (7) Rush: 1 2 3-5 Days (additional charges)
 Analysis for Permit Compliance: Yes No
 Project Name: 512-388-9593
 Sampler's Signature: Big Grass Extra

LAP ID# (Do not use)	Sampling		Matrix	FIELD ID #	FIELD DESCRIPTION	No. of Containers	ANALYSE			REMARKS (Reference to, State/County, etc.)	
	Date	Time					Headspace	Properly Sealed	Chilled to 6°C		
19101921				OW-1	Combined 80°F						
1-02				OW-2	SW DELPHIN 80°F	X					
1-03				OW-3	NEPTUNE 78°F						
1-04				OW-4	SM-PW 70°F	X					
1-05				OW-5	PDR 65°F	X					
1-06				OW-6	IN-LINE 50°F						
1-07				OW-7	SM-PW HYDRASWD 80°F						
Relinquished by: (Signature / Print Name)		Date / Time		Received by: Signature		Date / Time		Headspace		If Yes, Amt. / If No, Explain	
Adam Hees		11/19/00		HARON HEES		11/19/00		NM		✓	
Relinquished by: (Signature / Print Name)		Date / Time		Received by: Signature		Date / Time		Chilled to 6°C		Comments:	
HARON HEES		11/19/00		ASD		11/19/00				Items circled are to be tested; some but do not test OW1, OW3, OW6, OW7	