



Martin Water Laboratories, Inc.

Analysts & Consultants since 1953
Bacterial & Chemical Analysis

TO: Clay Baten
ADDRESS: 3300 N. "A" Street, Bldg 2, Ste 221 Midland, TX 79705
COMPANY: SGB Solutions
LEASE: Harker Ranch- Tank Battery
FORMATION: _____

LABORATORY NO.: 17-07-146 Page 1
SAMPLE RECEIVED: 7/14/17
RESULTS REPORTED: 7/17/17
COUNTY, STATE: _____
FIELD OR POOL: _____

SUBJECT: To determine composition of submitted solids using a Millipore Pad.

No. 1 Harker Ranch- Tank Battery		Date Sampled: 7/7/17
COMPOSITION OF SOLIDS	No. 1	
	PERCENT	MG/L
Iron Oxide, as Fe ₂ O ₃	20.28	28.0
Calcium Carbonate, as CaCO ₃	14.44	19.9
Calcium Sulfate, as CaSO ₄ •2H ₂ O	1.73	2.4
Barium Sulfate, as BaSO ₄	0.00	0.0
Organic (Chloroethene Soluble)	33.59	46.4
*Other Organic	23.88	33.0
**Other Acid Insoluble	29.96	8.4
Oxygen		0.05
Total Amount of Solid		138.1
Volume of Water Filtered, ml		375
**Microscopic examination indicated this to be sand ranging from:	20-300 microns (μ).	

Remarks: The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By: Greg Ogden, B.S.