



Oilfield Labs of America
3302 Pilot Avenue
Midland, Texas 79706
Toll Free - 855-OIL-LAB1

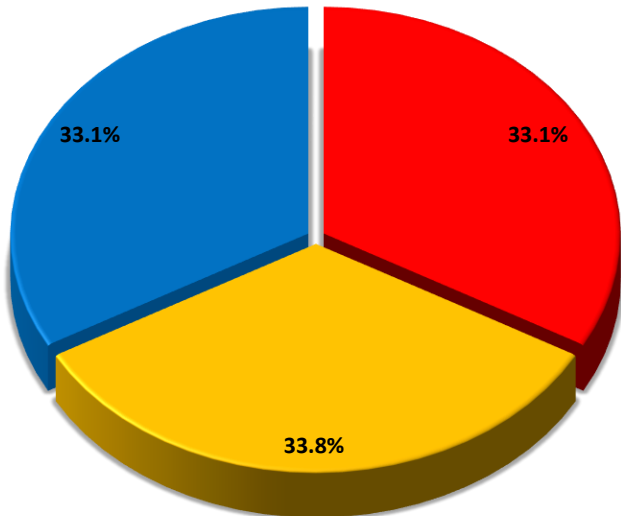
Report Date: 2/28/2018

Membrane Filter Analysis

OLA Client:	Pine Island Chemical	Test Requested:	Millipore
Operator:	Pine Island Chemical	Sample ID:	1180219111
Requested By:	Brent Fletcher	Sample Date:	2/16/2018
Lease:	Matador Chapman 1	Received Date:	2/19/2018
Location:	DH 2min	Logout Date:	2/28/2018
Region:	Not Provided	Analyst:	RWS

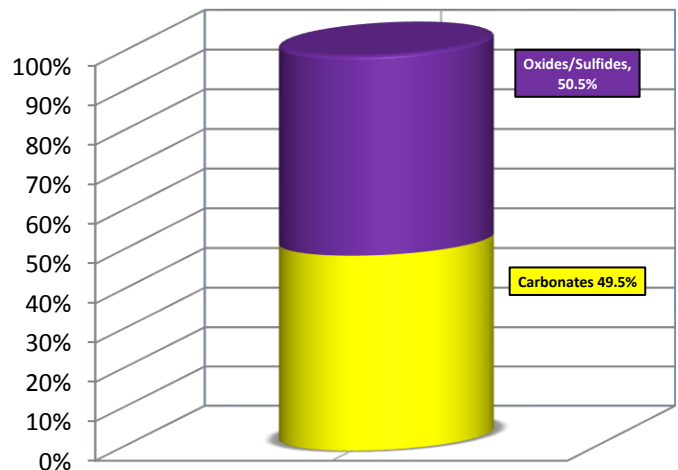
Pine Island Chemical, Matador Chapman 1, DH 2min

Total Suspended Solids



■ Hydrocarbon Soluble ■ Acid Soluble ■ Acid Insoluble

Acid Soluble



■ Carbonates ■ Oxides/Sulfides

Results

Pore Size (microns): 0.45 Time (mins): 2 Dissolved O2: _____
Volume Used (mls): 160 Pressure (psi): 20

Total Suspended Solids (mg/L):	187	
Hydrocarbon Soluble (mg/L):	62	33.1%
Acid Soluble (mg/L):	63	33.8%
Acid Insoluble (mg/L):	62	33.1%
Total:		100%

Acid Soluble (mg/L):	63	
Oxides/Sulfides (mg/L):	32	50.5%
Carbonates (mg/L):	31	49.5%
Total:		100%

Comments: _____