



Triple/S Dynamics, Inc.

1031 South Haskell Avenue

Dallas, TX 75223

800-527-2116

www.sssdynamics.com

TSD TEST REPORT – [REDACTED]

Test Number:

Test Date(s):

Product: Zinc and Vermiculite

Customer: [REDACTED]

Equipment: V-135 Gravity Separator with #81C deck for raw feed samples; #1500 deck used for milled fines sample. Cyclone used for aspiration.

Purpose: Separation evaluation of zinc and vermiculite samples.

Procedure: Received two 55-gallon drums of Zinc and Vermiculite. One barrel containing a raw feed sample and one barrel of milled fines. A test run was initially performed using the V-135 Gravity Separator to determine if separation was feasible. Next, the S-22 Stoner was used. Results follow:

Raw Feed: V-135

Heavies:	19.5#	92.4%
Mids:	.4#	1.9%
Lights:	.7#	3.3%
Aspirated:	.5#	2.4%

Milled Fines: V-135

Heavies:	10.3#	62%
Mids:	N/A	
Lights:	1.8#	10.8%
Aspirated:	4.5#	27.1%



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TSD TEST REPORT – [REDACTED]

Raw Feed: S-22

Heavies:	37.5#	73.5%
Lights:	12#	23.5%
Aspirated:	1.5#	2.9%

Milled Fines: S-22

Heavies:	41.5#	54.2%
Lights:	5.5#	7.2%
Aspirated:	29.5#	38.6%

Note: The large pieces in the raw feed sample were removed prior to testing.

Product Manager: [REDACTED]