



PARTICLE ANALYSIS REPORT

255 GREENWICH STREET

New York, New York

Sampling Source: Open Loop

Electro Cell System: XCell-2000 Particle Precipitator



**98.9%
Particle
Reduction
in
21 days**

TEST METHOD:

All tests completed by independent third-party laboratory. Samples analyzed by electro-optical particle analyzer employing the light scattering principle of operation with filtered water and particle data corrected. Stirring was continuous.

BASELINE SAMPLE - **Prior to ElectroCell Start-up - 15 May 2024**

PARTICLE COUNTS PER 100mL TEST PORTION

1 - 3 micron:	4,207,488
3 - 5 micron:	1,597,248
5 - 10 micron:	1,550,144
10 - 15 micron:	519,648
15 - 25 micron:	645,792
Over 25 micron:	<u>702,080</u>
TOTAL / 100mL:	9,222,400

SOLIDS PER 100 LITERS OF SYSTEM VOLUME (mm³)

1 - 5 micron:	135.88
5 - 10 micron:	654.16
Over 10 micron:	<u>475,606.66</u>
TOTAL / 100 Liters:	476,396.70

4764 ppm

POST INSTALLATION SAMPLE **with ElectroCell System - 06 Jun 2024**

PARTICLE COUNTS PER 100mL TEST PORTION

1 - 3 micron:	192,599
3 - 5 micron:	43,800
5 - 10 micron:	39,436
10 - 15 micron:	12,647
15 - 25 micron:	12,916
Over 25 micron:	7,862
TOTAL / 100mL:	309,260

SOLIDS PER 100 LITERS OF SYSTEM VOLUME (mm³)

1 - 5 micron:	4.34
5 - 10 micron:	16.64
Over 10 micron:	<u>5,372.72</u>
TOTAL / 100 Liters:	5,393.70

54 ppm

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