

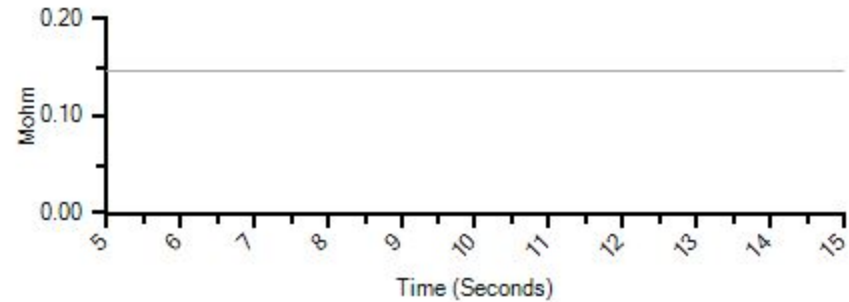
Report Title 2022 PDMA Motor MCE Test Report  
 Submitted By Administrator  
 Create Date 08/11/22 1:59 PM  
 Asset Name #6 Expander Dust Collector  
 Description USG Greenville, MS



**Date: 06/25/22 10:38 AM** Dated Test Event

Test Date	06/25/22	06/25/22	06/25/22
Test Time	10:02 AM	10:12 AM	10:38 AM
Test Location	T-Leads	T-Leads	T-Leads
Tester Serial	5095	5095	5095
MTap ID			
Frequency	1200	1200	1200
Charge Time	600	600	600
Voltage	1000	1000	500
Motor Temp	17	17	32
Measured Mohm	0.00	0.00	0.00
Corrected Mohm	N/C	N/C	N/C
pF Ph 1 to Ground	58400	58500	58800
ohm Ph 1 to 2	0.04380	0.04380	0.04380
ohm Ph 2 to 3	0.04370	0.04370	0.04370
ohm Ph 3 to 1	0.04340	0.04340	0.04340
mH Ph 1 to 2	1.978	1.969	1.969
mH Ph 2 to 3	2.409	2.420	2.418
mH Ph 3 to 1	2.014	2.044	2.043
Average Inductance	2.134	2.144	2.143
% Res. Imbalance	0.53	0.53	0.53
% Ind. Imbalance	12.88	12.82	12.82

**Date: 06/25/22 10:38 AM Test:** Polarization Index Test



**Date: 06/25/22 10:38 AM** Dated Test Event

Test Date	06/25/22	06/25/22	06/25/22
Test Time	10:02 AM	10:12 AM	10:38 AM
Test Location	T-Leads	T-Leads	T-Leads
Tester Serial	5095	5095	5095
MTap ID			
Voltage	1000	1000	500
Duration	20	15	15
D/A Ratio	N/C	N/C	N/C
Polar. Index	N/C	N/C	N/C

**Remarks:** The PI test shows no data because the tester tripped during the test. Several attempts were made to further the test but it tripped every time during the beginning of the PI test. This may indicate some type of lead or connection issue. We recommend scheduling a time to disconnect the motor leads at the junction box and test directly at the motor.