

Megger Test



Office: 303.210.3912

Instrument used: FLUKE 1503 Insulation Tester Test Performed by: Ryan McCormick Test Performed for: Performance Construction

Date of test: 1/23/2023 Address: 2024 South Basalm Street Lakewood, CO 80227.

Setting Used: 1000v DC

CKT NO	Line To Ground Measured in Mega Ohms	Neutral To Ground Measured in Mega Ohms	CKT NO	Line To Ground Measured in Mega Ohms	Neutral To Ground Measured in Mega Ohms
1	2200	2200	2	250	N/A
3	2200	2200	4	220	N/A
5	~	~	6a	~	~
7a	2200	2200	6b	2200	2200
7b	2200	2200	8a	2200	2200
9a	1200	1100	8b	2200	2200
9b	2200	2200	10a	2200	Shared w/ 8b
11a	2200	2200	10b	2200	2200
11b	2200	1830	12a	0.1	2200
13a	0.1	0.1	12b	2200	2200
13b	2200	11.5	14a	1010	2200
15a	0.1	11.5	14b	704	2200
15b	2200	2200	16a	190	2200
			16b	1455	Shared w/ 14b
Feeders					
A	2200	0.1			
B	2200				

Summary: This test is performed to test the insulation of the conductors within the Romex cabling used to wire the home. Due to the water loss in question, the integrity of the insulation could be compromised. The breakdown of the results would be; Anything above the 1000 mega ohms mark would signify the insulation is in good condition and not compromised. Anything below the 1000 mega ohms, would indicate further troubleshooting and repairs would be required. These values are not industry standard, but rather what we as a company are able to accept as passing/failing. A score under 1000 mega ohms, does not necessarily indicate an issue with the insulation. Regardless, the troubleshooting and repair costs for the circuits under 1000 mega ohms are a \$465 flat rate.