



Cognito Sanction Screening: Head to Head Results

Testing conducted on Sep 2, 2020 using default settings for all vendors

Name Searched	Expected Hit	Description	Cognito	Vendor 1	Vendor 2	Vendor 3	Bureau
Eric Badedge	Eric Badege	Added character to last name but still phonetic match	✓ Hit	✓ Hit	✓ Hit	✗ No Hit	✗ No Hit
Guro, Ermias Ghermay	Ermias Ghermay Guro	Out of place names	✓ Hit	✓ Hit	✓ Hit	✓ Hit	✓ Hit
Mr. Dour Nadre	Dour Nadre	Added “Mr.” honorific	✓ Hit	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit
Miguel Leone 🏠	Miguel Leone	Added extra characters	✓ Hit	✓ Hit	✗ Hit	✓ Hit	✓ Hit
previously listed as	No results expected	Garbage search to find lack of data cleaning	✓ No Hit	✓ Hit	✗ 135 Hits	✗ 200 Hits	✗ 6 Hits
Richard	No results expected	Low quality search input	✓ No Hit	✓ Hit	✗ 100 Hits	✗ 100 Hits	✗ 100 Hits
Aleksey Potemkin	Aleksey Aleksandrovich Potemkin	<u>Zero-width spaces</u> added to name	✓ Hit	✓ Hit	✗ No Hit	✓ Hit	✓ Hit
Miguel J. L. Martinez	Miguel Jose Leone Martinez	Initialized names	✓ Hit	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit
Miguel JL Martinez	Miguel Jose Leone Martinez	Initialized names	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit	✗ No Hit
PeterGriffin	Peter Griffin	Missing space between names	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit	✗ No Hit
Ab dal Majid Rashid	Abdul Majid Rashid	Culture-specific transliterations. “Ab dal” is equivalent to “Abdul”	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit	✗ No Hit
Юрій Михайлович ГОЦАНЮК	Юрій Михайлович ГОЦАНЮК - or - Yuri Mikhailovich Gotsanyuk	No modifications, standard Cyrillic name	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit	✗ Error
建張	建張 - or - Jian Zhang	No modifications, standard Chinese name	✓ Hit	✗ No Hit	✗ Error	✗ No Hit	✗ Error
عبدالخالق الحوثي	عبدالخالق الحوثي - or - Abd Al-Khaliq Al-Houthi	No modifications, standard Arabic name	✓ Hit	✓ Hit	✓ Hit	✗ No Hit	✗ Error
عبدالخالق الحوثي	عبدالخالق الحوثي - or - Abd Al-Khaliq Al-Houthi	Possible transliteration of Arabic for “Abd Al-Khaliq Al-Houthi”	✓ Hit	✗ No Hit	✗ No Hit	✗ No Hit	✗ Error

To get a green check mark, hit results needed to contain the expected hit. If hits were returned, but not including the expected hit, the row is marked as “No Hit”.