

## Fannie Mae Third-Party Due Diligence Review History

Acquisition Period Reviewed for Due Diligence	Diligence Provider	Diligence Provider's Findings							Related Issuance(s)
		# of Loans Reviewed by the Diligence Provider	Loans w/ Material Findings	% of Loans Reviewed w/ Material Findings	Loans w/ Data Discrepancies	% of Loans Reviewed w/ Data Discrepancies	# of Loans w/ an Appraisal Value That Is Not Supported or Field Reviews were Unable to be Obtained <sup>1</sup>	% of Loans Reviewed Where Value Is Not Supported <sup>1</sup>	
<a href="#">Q2 2024</a>	Adfitech, Inc.	999	5	0.50%	18	1.80%	3	0.30%	<a href="#">CAS 2025-R01</a> CIRT 2025-L1
<a href="#">Q1 2024</a>	Opus Capital Market Consultants, LLC.	999	13	1.30%	14	1.40%	1	0.10%	<a href="#">CAS 2025-R01</a> CIRT 2025-L1
<a href="#">Q4 2023</a>	Adfitech, Inc.	999	5	0.50%	14	1.40%	1	0.10%	<a href="#">CAS 2024-R05</a> <a href="#">CAS 2024-R06</a> CIRT 2024-H3 CIRT 2024-L4
<a href="#">Q3 2023</a>	Opus Capital Market Consultants, LLC.	999	12	1.20%	27	2.70%	2	0.20%	<a href="#">CAS 2024-R02</a> <a href="#">CAS 2024-R04</a> <a href="#">CAS 2024-R05</a> CIRT 2024-H2 CIRT 2024-L2 CIRT 2024-L3 CIRT 2024-L4
<a href="#">Q2 2023</a>	Adfitech, Inc.	999	9	0.90%	21	2.10%	0	0.00%	<a href="#">CAS 2024-R01</a> <a href="#">CAS 2024-R02</a> <a href="#">CAS 2024-R03</a> CIRT 2024-L1 CIRT 2024-H1 CIRT 2024-L2 CIRT 2024-H2

<a href="#">Q1 2023</a>	Opus Capital Market Consultants, LLC.	999	21	2.10%	32	3.20%	0	0.00%	<a href="#">CAS 2024-R01</a> <a href="#">CAS 2024-R03</a> CIRT 2024-L1 CIRT 2024-H1
<a href="#">Q4 2022</a>	Adfitech, Inc.	999	10	1.00%	30	3.00%	1	0.10%	<a href="#">CAS 2023-R06</a> <a href="#">CAS 2023-R07</a> <a href="#">CAS 2023-R08</a> CIRT 2023-8 CIRT 2023-9
<a href="#">Q3 2022</a>	Opus Capital Market Consultants, LLC.	999	18	1.80%	110	11.01%	0	0.00%	<a href="#">CAS 2023-R06</a> <a href="#">CAS 2023-R07</a> CIRT 2023-5 CIRT 2023-6 CIRT 2023-7 CIRT 2023-8
<a href="#">Q2 2022</a>	Adfitech, Inc.	999	9	0.90%	27	2.70%	1	0.10%	<a href="#">CAS 2023-R03</a> CIRT 2023-4 <a href="#">CAS 2023-R04</a> <a href="#">CAS 2023-R05</a> <a href="#">CAS 2023-R07</a> CIRT 2023-5 CIRT 2023-6
<a href="#">Q1 2022</a>	Adfitech, Inc.	999	13	1.30%	27	2.70%	3	0.30%	<a href="#">CAS 2023-R01</a> <a href="#">CAS 2023-R02</a> <a href="#">CAS 2023-R03</a> CIRT 2023-1 CIRT 2023-2 CIRT 2023-3 CIRT 2023-4 <a href="#">CAS 2023-R04</a>

<a href="#">Q4 2021</a>	Adfitech, Inc.	999	19	1.90%	34	3.40%	3	0.30%	<a href="#">CAS 2022-R08</a> <a href="#">CAS 2022-R09</a> CIRT 2022-5 CIRT 2022-9 CIRT 2022-10 CIRT 2022-11
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<a href="#">Q3 2021</a>	Adfitech, Inc.	999	10	1.00%	54	5.41%	0	0.00%	<a href="#">CAS 2022-R05</a> <a href="#">CAS 2022-R06</a> <a href="#">CAS 2022-R07</a> <a href="#">CAS 2022-R08</a> <a href="#">CAS 2022-R09</a> CIRT 2022-3 CIRT 2022-4 CIRT 2022-6 CIRT 2022-7 CIRT 2022-8 CIRT 2022-10
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<a href="#">Q2 2021</a>	Consolidated Analytics, Inc.	999	1	0.10%	5	0.50%	1	0.10%	<a href="#">CAS 2022-R02</a> <a href="#">CAS 2022-R03</a> <a href="#">CAS 2022-R04</a> <a href="#">CAS 2022-R05</a> <a href="#">CAS 2022-R06</a> CIRT 2021-2 CIRT 2022-2 CIRT 2022-3 CIRT 2022-4 EPMI 2020-1
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<a href="#">Q1 2021</a>	Adfitech, Inc.	999	7	0.70%	29	2.90%	0	0.00%	<a href="#">CAS 2021-R03</a> <a href="#">CAS 2022-R01</a> <a href="#">CAS 2022-R02</a> <a href="#">CAS 2022-R03</a> CIRT 2022-1 CIRT 2021-1 EPMI 2020-1
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<a href="#">Q4 2020</a>	Adfitech, Inc.	999	15	1.50%	43	4.30%	0	0.00%	<a href="#">CAS 2021-R01</a> <a href="#">CAS 2021-R02</a> CIRT FE 2020-1 CIRT FE 2020-2 EPMI 2020-1
<a href="#">Q3 2020</a>	Consolidated Analytics, Inc.	999	2	0.20%	6	0.60%	2	0.20%	CIRT FE 2020-1 CIRT FE 2020-2 EPMI 2020-1
<a href="#">Q2 2020</a>	Consolidated Analytics, Inc.	999	3	0.30%	9	0.90%	0	0.00%	CIRT FE 2020-1 CIRT FE 2020-2 CIRT FE 2019-1 CIRT FE 2019-2 EPMI 2020-1 EPMI 2018-1
<a href="#">Q1 2020</a>	Adfitech, Inc.	999	3	0.30%	15	1.50%	0	0.00%	CIRT FE 2020-1 CIRT FE 2020-2 CIRT FE 2019-1 CIRT FE 2019-2 EPMI 2018-1
<a href="#">Q4 2019</a>	Adfitech, Inc.	999	8	0.80%	23	2.30%	0	0.00%	CIRT 2020-1 CIRT 2020-2 CIRT FE 2019-1 CIRT FE 2019-2 EPMI 2018-1
<a href="#">Q3 2019</a>	Adfitech, Inc.	999	10	1.00%	29	2.90%	0	0.00%	<a href="#">CAS 2020-R02</a> <a href="#">CAS 2020-R01</a> CIRT 2020-1 CIRT 2020-2 CIRT 2019-5 CIRT FE 2019-1 CIRT FE 2019-2 EPMI 2018-1

<a href="#">Q2 2019</a>	Adfitech, Inc.	999	12	1.20%	34	3.40%	1	0.10%	<a href="#">CAS 2020-R02</a> <a href="#">CAS 2020-R01</a> <a href="#">CAS 2019-R07</a> <a href="#">CAS 2019-R06</a> CIRT FE 2019-1 CIRT FE 2019-2 CIRT 2019-3 CIRT 2019-4 EPMI 2018-1
<a href="#">Q1 2019</a>	Adfitech, Inc.	999	6	0.60%	29	2.90%	1	0.10%	<a href="#">CAS 2020-R02</a> <a href="#">CAS 2020-R01</a> <a href="#">CAS 2019-R07</a> <a href="#">CAS 2019-R06</a> <a href="#">CAS 2019-R05</a> EPMI 2018-1
<a href="#">Q4 2018</a>	American Mortgage Consultants, Inc.	999	14	1.40%	39	3.90%	2	0.20%	<a href="#">CAS 2020-R02</a> <a href="#">CAS 2020-R01</a> <a href="#">CAS 2019-R07</a> <a href="#">CAS 2019-R06</a> <a href="#">CAS 2019-R05</a> <a href="#">CAS 2019-R04</a> <a href="#">CAS 2019-R03</a> CIRT 2019-2 CIRT 2019-1 EPMI 2018-1
<a href="#">Q3 2018</a>	Adfitech, Inc.	999	10	1.00%	31	3.10%	1	0.10%	<a href="#">CAS 2019-R07</a> <a href="#">CAS 2019-R06</a> <a href="#">CAS 2019-R05</a> <a href="#">CAS 2019-R04</a> <a href="#">CAS 2019-R03</a> <a href="#">CAS 2019-R02</a> <a href="#">CAS 2019-R01</a> CIRT 2018 FE-2 CIRT 2018 FE-1 CIRT 2019-2 CIRT 2019-1

									CIRT FE LR 2019-1 EPMI 2018-1
<a href="#">Q2 2018</a>	Adfitech, Inc.	999	9	0.90%	30	3.00%	1	0.10%	<a href="#">CAS 2019-R07</a> <a href="#">CAS 2019-R06</a> <a href="#">CAS 2019-R05</a> <a href="#">CAS 2019-R04</a> <a href="#">CAS 2019-R03</a> <a href="#">CAS 2019-R02</a> <a href="#">CAS 2019-R01</a> <a href="#">CAS 2018-R07</a> <a href="#">CAS 2018-C06</a> CIRT 2018 FE-1 CIRT 2018 FE-2 CIRT 2019-2 CIRT FE LR 2019-1
<a href="#">Q1 2018</a>	Adfitech, Inc.	999	12	1.20%	25	2.50%	1	0.10%	<a href="#">CAS 2018-C06</a> <a href="#">CAS 2018-C05</a> <a href="#">CAS 2018-C04</a> CIRT 2018 FE-1 CIRT 2018 FE-2 CIRT 2018-4 CIRT 2018-5 CIRT 2018-6 CIRT 2018-7 CIRT FE LR 2019-1
<a href="#">Q4 2017</a>	Adfitech, Inc.	999	7	0.70%	20	2.00%	1	0.10%	<a href="#">CAS 2018-C05</a> <a href="#">CAS 2018-C04</a> <a href="#">CAS 2018-C03</a> <a href="#">CAS 2018-C02</a> CIRT 2017 FE-1 CIRT 2017 FE-2 CIRT 2018-4 CIRT 2018-5 CIRT 2018-6 CIRT 2018-7

<a href="#">Q3 2017</a>	American Mortgage Consultants, Inc.	999	6	0.60%	30	3.00%	1	0.10%	<a href="#">CAS 2018-C03</a> <a href="#">CAS 2018-C02</a> <a href="#">CAS 2018-C01</a> CIRT 2018-1 CIRT 2017 FE-1 CIRT 2017 FE-2 CIRT 2018-1 CIRT 2018-2 CIRT 2018-3
<a href="#">Q2 2017</a>	Adfitech, Inc.	999	7	0.70%	32	3.20%	0	0.00%	<a href="#">CAS 2018-C02</a> <a href="#">CAS 2018-C01</a> <a href="#">CAS 2017-C07</a> CIRT 2018-1 CIRT 2017 FE-1 CIRT 2017 FE-2 CIRT 2018-1 CIRT 2018-2 CIRT 2018-3
<a href="#">Q1 2017</a>	American Mortgage Consultants, Inc.	999	7	0.70%	31	3.10%	2	0.20%	<a href="#">CAS 2017-C07</a> <a href="#">CAS 2017-C06</a> CIRT 2016 FE-1 CIRT 2017 FE-1 CIRT 2017-3 CIRT 2017-4 CIRT 2017-7 CIRT 2018-1
<a href="#">Q4 2016</a>	Adfitech, Inc.	999 <sup>††</sup>	6	0.60%	41	4.10%	2	0.20%	<a href="#">CAS 2017-C05</a> <a href="#">CAS 2017-C04</a> <a href="#">CAS 2017-C03</a> CIRT 2016 FE-1 CIRT 2017-3 CIRT 2017-4 CIRT 2017-5 CIRT 2017-6 CIRT 2017-7

<a href="#">Q3 2016</a>	American Mortgage Consultants, Inc.	999	2	0.20%	47	4.70%	1	0.10%	<a href="#">CAS 2017-C03</a> <a href="#">CAS 2017-C02</a> CIRT 2017-1 CIRT 2017-2 CIRT 2017-3 CIRT 2017-4 CIRT 2017-5 CIRT 2017-6 CIRT 2017-7
<a href="#">Q2 2016</a>	Adfitech, Inc.	999	6	0.60%	45	4.50%	1	0.10%	<a href="#">CAS 2017-C02</a> <a href="#">CAS 2017-C01</a> <a href="#">CAS 2016-C07</a> CIRT 2017-1 CIRT 2017-2 CIRT 2017-3 CIRT 2017-4 CIRT 2017-7
<a href="#">Q1 2016</a>	Adfitech, Inc.	999	8	0.80%	40	4.00%	3	0.30%	<a href="#">CAS 2017-C01</a> <a href="#">CAS 2016-C07</a> <a href="#">CAS 2016-C06</a> CIRT 2017-1 CIRT 2017-2 CIRT 2017-3 CIRT 2017-4 CIRT 2017-7
<a href="#">Q4 2015</a>	Adfitech, Inc.	999	4	0.40%	35	3.50%	0	0.00%	<a href="#">CAS 2016-C06</a> <a href="#">CAS 2016-C05</a> <a href="#">CAS 2016-C04</a> CIRT 2016-9† CIRT 2016-8 CIRT 2016-7 CIRT 2016-6† CIRT 2016-5† CIRT 2016-4†



<a href="#">Q3 2015</a>	Clayton Services, LLC.	999	4	0.40%	46	4.60%	1	0.10%	<a href="#">CAS 2016-C05</a> <a href="#">CAS 2016-C04</a> CIRT 2016-9† CIRT 2016-8 CIRT 2016-7 CIRT 2016-6† CIRT 2016-5† CIRT 2016-4†
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<a href="#">Q2 2015</a>	Adfitech, Inc.	999	8	0.80%	38	3.80%	2	0.20%	<a href="#">CAS 2016-C03</a> <a href="#">CAS 2016-C02</a> CIRT 2016-9† CIRT 2016-6† CIRT 2016-5† CIRT 2016-4† CIRT 2016-3† CIRT 2016-2† CIRT 2016-1†
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<a href="#">Q1 2015</a>	Adfitech, Inc.	999	9	0.90%	40	4.00%	3	0.30%	<a href="#">CAS 2016-C03</a> <a href="#">CAS 2016-C02</a> CIRT 2016-9† CIRT 2016-6† CIRT 2016-5† CIRT 2016-4† CIRT 2016-2† CIRT 2016-1†
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<a href="#">Dec 2014 - Mar 2015</a>	Adfitech, Inc.	1,332	11	0.83%	46	3.45%	3	0.23%	<a href="#">CAS 2016-C01</a> CIRT 2016-9† CIRT 2016-6† CIRT 2016-5† CIRT 2016-4† CIRT 2016-2† CIRT 2016-1† CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-3†
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<a href="#">Sep - Nov 2014</a>	Adfitech, Inc.	608	5	0.82%	27	4.44%	1	0.16%	<a href="#">CAS 2015-C04</a> CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-3†
<a href="#">May - Aug 2014</a>	Clayton Services, LLC.	608	4	0.66%	48	7.89%	2	0.33%	<a href="#">CAS 2015-C03</a> CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-2†
<a href="#">Dec 2013 - Apr 2014</a>	Clayton Services, LLC.	608	2	0.33%	55	9.05%	2	0.33%	<a href="#">CAS 2015-C02</a> CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-2† CIRT 2015-1† CIRT 2014-1†
<a href="#">Sept - Nov 2013</a>	Clayton Services, LLC.	608	14	2.30%	63	10.36%	5	0.82%	<a href="#">CAS 2015-C01</a> CIRT 2015-5† CIRT 2015-4† CIRT 2015-1†
<a href="#">Jul - Aug 2013</a>	Stewart Lending, Inc.	608	10	1.64%	57	9.38%	2	0.33%	<a href="#">CAS 2014-C04</a>
<a href="#">Q2 2013</a>	Digital Risk, LLC.	608	6	0.99%	91	14.97%	3	0.49%	<a href="#">CAS 2014-C03</a>
<a href="#">Q1 2013</a>	Clayton Services, LLC.	608	6	0.99%	41	6.74%	3*	0.25%*	<a href="#">CAS 2014-C02</a>
<a href="#">Q4 2012</a>	Clayton Services, LLC.	608	7	1.15%	78	12.83%	4	0.66%	<a href="#">CAS 2014-C01</a>
<a href="#">Q3 2012</a>	Clayton Services, LLC.	608	24**	3.95%**	107	17.60%	0	0.00%	<a href="#">CAS 2013-C01</a>

<sup>1</sup> Field reviews less than 90% of the appraisal value were determined by the Diligence Provider to not meet the Eligibility Criteria or field reviews were unable to be obtained

\* For this deal, the diligence provider randomly selected an additional 608 mortgage loans for the appraisal review. Therefore, the number of loans reviewed for appraisal purposes is 1216.

\*\* For the first deal the scope of the due diligence review did not account for Fannie Mae's internal tolerances or alternative validations for some data elements. This scope was changed for all subsequent deals.

† The loans included in the CIRT transaction were not reviewed in the due diligence process, although the due diligence process included loans that were acquired by Fannie Mae during the same period as the loans in the related CIRT transaction.

†† In this case, the Due Diligence sample was chosen from all loans acquired during the review period that previously were reviewed by us as part of our random post-purchase QC review, but without regard to the Eligibility Criteria.