

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 ¹	% of Loans Reviewed Where Value Is Not Supported ¹	
Q2 2021	Consolidated Analytics	999	1	0.10%	5	0.50%	0	0.00%	CAS 2022-R02 CIRT 2021-2 EPMI 2020-1
Q1 2021	Adfitech Inc.	999	7	0.70%	29	2.90%	0	0.00%	CAS 2021-R03 CAS 2022-R01 CAS 2022-R02 CIRT 2022-1 CIRT 2021-1 EPMI 2020-1
Q4 2020	Adfitech Inc.	999	15	1.50%	43	4.30%	0	0.00%	CAS 2021-R01 CAS 2021-R02 CIRT FE 2020-1 CIRT FE 2020-2 EPMI 2020-1
Q3 2020	Consolidated Analytics	999	2	0.20%	6	0.60%	2	0.20%	CIRT FE 2020-1 CIRT FE 2020-2 EPMI 2020-1
Q2 2020	Consolidated Analytics	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
Q1 2020	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
Q4 2019	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
Q3 2019	Adfitech Inc.	999	10	1.00%	29	2.90%	0	0.00%	CAS 2020-R02 CAS 2020-R01 CIRT 2020-1 CIRT 2020-2 CIRT 2019-5 CIRT FE 2019-1 CIRT FE 2019-2 EPMI 2018-1
Q2 2019	Adfitech Inc.	999	12	1.20%	34	3.40%	1	0.10%	CAS 2020-R02 CAS 2020-R01 CAS 2019-R07 CAS 2019-R06 CIRT FE 2019-1 CIRT FE 2019-2 CIRT 2019-3 CIRT 2019-4 EPMI 2018-1
Q1 2019	Adfitech Inc.	999	6	0.60%	29	2.90%	1	0.10%	CAS 2020-R02 CAS 2020-R01 CAS 2019-R07 CAS 2019-R06 CAS 2019-R05 EPMI 2018-1
Q4 2018	American Mortgage Consultants, Inc.	999	14	1.40%	39	3.90%	2	0.20%	CAS 2020-R02 CAS 2020-R01 CAS 2019-R07 CAS 2019-R06 CAS 2019-R05

[CAS 2019-R04](#)
[CAS 2019-R03](#)
 CIRT 2019-2
 CIRT 2019-1
 EPMI 2018-1

Q3 2018	Adfitech Inc.	999	10	1.00%	31	3.10%	1	0.10%	CAS 2019-R07 CAS 2019-R06 CAS 2019-R05 CAS 2019-R04 CAS 2019-R03 CAS 2019-R02 CAS 2019-R01 CIRT 2018 FE-2 CIRT 2018 FE-1 CIRT 2019-2 CIRT 2019-1 CIRT FE LR 2019-1 EPMI 2018-1
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Q2 2018	Adfitech Inc.	999	9	0.90%	30	3.00%	1	0.10%	CAS 2019-R07 CAS 2019-R06 CAS 2019-R05 CAS 2019-R04 CAS 2019-R03 CAS 2019-R02 CAS 2019-R01 CAS 2018-R07 CAS 2018-C06 CIRT 2018 FE-1 CIRT 2018 FE-2 CIRT 2019-2 CIRT FE LR 2019-1
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Q1 2018	Adfitech Inc.	999	12	1.20%	25	2.50%	1	0.10%	CAS 2018-C06 CAS 2018-C05 CAS 2018-C04 CIRT 2018 FE-1 CIRT 2018 FE-2
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									CIRT 2018-4 CIRT 2018-5 CIRT 2018-6 CIRT 2018-7 CIRT FE LR 2019-1
Q4 2017	Adfitech Inc.	999	7	0.70%	20	2.00%	1	0.10%	CAS 2018-C05 CAS 2018-C04 CAS 2018-C03 CAS 2018-C02 CIRT 2017 FE-1 CIRT 2017 FE-2 CIRT 2018-4 CIRT 2018-5 CIRT 2018-6 CIRT 2018-7
Q3 2017	American Mortgage Consultants, Inc.	999	6	0.60%	30	3.00%	1	0.10%	CAS 2018-C03 CAS 2018-C02 CAS 2018-C01 CIRT 2018-1 CIRT 2017 FE-1 CIRT 2017 FE-2 CIRT 2018-1 CIRT 2018-2 CIRT 2018-3
Q2 2017	Adfitech Inc.	999	7	0.70%	32	3.20%	0	0.00%	CAS 2018-C02 CAS 2018-C01 CAS 2017-C07 CIRT 2018-1 CIRT 2017 FE-1 CIRT 2017 FE-2 CIRT 2018-1 CIRT 2018-2 CIRT 2018-3
Q1 2017	American Mortgage Consultants, Inc.	999	7	0.70%	31	3.10%	2	0.20%	CAS 2017-C07 CAS 2017-C06

									CIRT 2016 FE-1 CIRT 2017 FE-1 CIRT 2017-3 CIRT 2017-4 CIRT 2017-7 CIRT 2018-1
Q4 2016	Adfitech Inc.	999 ^{tt}	6	0.60%	41	4.10%	2	0.20%	CAS 2017-C05 CAS 2017-C04 CAS 2017-C03 CIRT 2016 FE-1 CIRT 2017-3 CIRT 2017-4 CIRT 2017-5 CIRT 2017-6 CIRT 2017-7
Q3 2016	American Mortgage Consultants, Inc.	999	2	0.20%	47	4.70%	1	0.10%	CAS 2017-C03 CAS 2017-C02 CIRT 2017-1 CIRT 2017-2 CIRT 2017-3 CIRT 2017-4 CIRT 2017-5 CIRT 2017-6 CIRT 2017-7
Q2 2016	Adfitech Inc.	999	6	0.60%	45	4.50%	1	0.10%	CAS 2017-C02 CAS 2017-C01 CAS 2016-C07 CIRT 2017-1 CIRT 2017-2 CIRT 2017-3 CIRT 2017-4 CIRT 2017-7
Q1 2016	Adfitech Inc.	999	8	0.80%	40	4.00%	3	0.30%	CAS 2017-C01 CAS 2016-C07 CAS 2016-C06 CIRT 2017-1 CIRT 2017-2

									CIRT 2017-3 CIRT 2017-4 CIRT 2017-7
Q4 2015	Adfitech Inc.	999	4	0.40%	35	3.50%	0	0.00%	CAS 2016-C06 CAS 2016-C05 CAS 2016-C04 CIRT 2016-9† CIRT 2016-8 CIRT 2016-7 CIRT 2016-6† CIRT 2016-5† CIRT 2016-4†
Q3 2015	Clayton Services LLC	999	4	0.40%	46	4.60%	1	0.10%	CAS 2016-C05 CAS 2016-C04 CIRT 2016-9† CIRT 2016-8 CIRT 2016-7 CIRT 2016-6† CIRT 2016-5† CIRT 2016-4†
Q2 2015	Adfitech Inc.	999	8	0.80%	38	3.80%	2	0.20%	CAS 2016-C03 CAS 2016-C02 CIRT 2016-9† CIRT 2016-6† CIRT 2016-5† CIRT 2016-4† CIRT 2016-3† CIRT 2016-2† CIRT 2016-1†
Q1 2015	Adfitech Inc.	999	9	0.90%	40	4.00%	3	0.30%	CAS 2016-C03 CAS 2016-C02 CIRT 2016-9† CIRT 2016-6† CIRT 2016-5† CIRT 2016-4†

									CIRT 2016-2† CIRT 2016-1†
Dec 2014 - Mar 2015	Adfitech Inc.	1,332	11	0.83%	46	3.45%	3	0.23%	CAS 2016-C01 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†
Sep - Nov 2014	Adfitech Inc.	608	5	0.82%	27	4.44%	1	0.16%	CAS 2015-C04 CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-3†
May - Aug 2014	Clayton Services LLC	608	4	0.66%	48	7.89%	2	0.33%	CAS 2015-C03 CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-2†
Dec 2013 - Apr 2014	Clayton Services LLC	608	2	0.33%	55	9.05%	2	0.33%	CAS 2015-C02 CIRT 2015-6† CIRT 2015-5† CIRT 2015-4† CIRT 2015-2† CIRT 2015-1† CIRT 2014-1†
Sept - Nov 2013	Clayton Services LLC	608	14	2.30%	63	10.36%	5	0.82%	CAS 2015-C01 CIRT 2015-5† CIRT 2015-4† CIRT 2015-1†

Jul - Aug 2013	Stewart Lending	608	10	1.64%	57	9.38%	2	0.33%	CAS 2014-C04
Q2 2013	Digital Risk	608	6	0.99%	91	14.97%	3	0.49%	CAS 2014-C03
Q1 2013	Clayton Services LLC	608	6	0.99%	41	6.74%	3*	0.25%*	CAS 2014-C02
Q4 2012	Clayton Services LLC	608	7	1.15%	78	12.83%	4	0.66%	CAS 2014-C01
Q3 2012	Clayton Services LLC	608	24**	3.95%**	107	17.60%	0	0.00%	CAS 2013-C01

¹ Field reviews less than 90% of the appraisal value were determined by the Diligence Provider to not meet the Eligibility Criteria

* 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.