

rteres

Instrument :

FID_F

ClientSampleId :

PIT#4MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025.M
Data File : FF016141.D
Signal(s) : FID2B.ch
Acq On : 10 Jul 2025 17:12
Sample : Q2473-04MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.346	1.339	1.429	VV	9434	435727	17.61%	0.546%
2	1.437	1.429	1.595	VV	7663	543483	21.97%	0.680%
3	1.622	1.595	1.717	VV	9632	335094	13.54%	0.420%
4	1.725	1.717	1.740	VV	3389	47098	1.90%	0.059%
5	1.753	1.740	1.773	VV	3481	63832	2.58%	0.080%
6	1.775	1.773	1.779	VV	3193	12697	0.51%	0.016%
7	1.785	1.779	1.811	VV	3280	59596	2.41%	0.075%
8	1.816	1.811	1.822	VV	3071	19897	0.80%	0.025%
9	1.843	1.822	1.883	VV	4871	132859	5.37%	0.166%
10	1.895	1.883	1.945	VV	3240	113662	4.59%	0.142%
11	1.950	1.945	1.994	VV	3047	83682	3.38%	0.105%
12	2.002	1.994	2.007	VV	2795	20054	0.81%	0.025%
13	2.013	2.007	2.036	VV	2838	46681	1.89%	0.058%
14	2.075	2.036	2.155	VV	101765	1810337	73.17%	2.267%
15	2.159	2.155	2.170	VV	2190	20004	0.81%	0.025%
16	2.175	2.170	2.183	VV	2173	15432	0.62%	0.019%
17	2.188	2.183	2.206	VV	2155	28400	1.15%	0.036%
18	2.207	2.206	2.212	VV	2016	7664	0.31%	0.010%
19	2.235	2.212	2.241	VV	2072	33564	1.36%	0.042%
20	2.243	2.241	2.248	VV	1947	8683	0.35%	0.011%
21	2.263	2.248	2.337	VV	4095	118738	4.80%	0.149%
22	2.356	2.337	2.393	VV	2254	62027	2.51%	0.078%
23	2.408	2.393	2.449	VV	1880	54451	2.20%	0.068%
24	2.453	2.449	2.478	VV	1454	23430	0.95%	0.029%
25	2.480	2.478	2.490	VV	1408	10158	0.41%	0.013%
26	2.494	2.490	2.517	VV	1424	21648	0.88%	0.027%
27	2.522	2.517	2.531	VV	1365	10627	0.43%	0.013%
28	2.533	2.531	2.543	VV	1290	9530	0.39%	0.012%
29	2.549	2.543	2.565	VV	1274	16249	0.66%	0.020%
30	2.569	2.565	2.593	VV	1248	20570	0.83%	0.026%
31	2.595	2.593	2.629	VV	1253	24594	0.99%	0.031%
32	2.637	2.629	2.643	VV	1219	9627	0.39%	0.012%
33	2.657	2.643	2.675	VV	1239	22307	0.90%	0.028%
34	2.679	2.675	2.710	VV	1170	22427	0.91%	0.028%
35	2.716	2.710	2.721	VV	1076	6859	0.28%	0.009%
36	2.725	2.721	2.745	VV	1101	15224	0.62%	0.019%

37	2.763	2.745	2.793	VV	1218	31713	1.28%	0.040%
38	2.796	2.793	2.808	VV	996	8179		
39	2.811	2.808	2.825	VV	978	9486		
40	2.850	2.825	2.882	VV	1060	32235		
41	2.895	2.882	2.915	VV	991	17482		
42	2.917	2.915	2.940	VV	927	12363		
43	2.956	2.940	2.963	VV	934	11547	0.47%	0.014%
44	2.991	2.963	3.029	VV	1210	37500	1.52%	0.047%
45	3.043	3.029	3.065	VV	933	17440	0.70%	0.022%
46	3.084	3.065	3.113	VV	860	20488	0.83%	0.026%
47	3.116	3.113	3.129	VV	703	6731	0.27%	0.008%
48	3.137	3.129	3.152	VV	672	8464	0.34%	0.011%
49	3.159	3.152	3.180	VV	608	9940	0.40%	0.012%
50	3.201	3.180	3.228	VV	681	17274	0.70%	0.022%
51	3.255	3.228	3.298	VV	1072	29988	1.21%	0.038%
52	3.303	3.298	3.308	VV	578	3288	0.13%	0.004%
53	3.316	3.308	3.333	VV	580	7880	0.32%	0.010%
54	3.341	3.333	3.346	VV	602	4534	0.18%	0.006%
55	3.360	3.346	3.390	VV	981	19803	0.80%	0.025%
56	3.393	3.390	3.424	VV	628	11078	0.45%	0.014%
57	3.433	3.424	3.440	VV	561	5054	0.20%	0.006%
58	3.448	3.440	3.458	VV	603	5787	0.23%	0.007%
59	3.468	3.458	3.473	VV	555	4665	0.19%	0.006%
60	3.478	3.473	3.491	VV	536	5576	0.23%	0.007%
61	3.493	3.491	3.509	VV	583	5495	0.22%	0.007%
62	3.513	3.509	3.523	VV	554	4677	0.19%	0.006%
63	3.527	3.523	3.540	VV	591	5329	0.22%	0.007%
64	3.545	3.540	3.555	VV	593	5063	0.20%	0.006%
65	3.569	3.555	3.576	VV	621	7264	0.29%	0.009%
66	3.580	3.576	3.634	VV	597	16489	0.67%	0.021%
67	3.645	3.634	3.663	VV	428	6050	0.24%	0.008%
68	3.666	3.663	3.672	VV	395	2042	0.08%	0.003%
69	3.697	3.672	3.707	VV	533	8134	0.33%	0.010%
70	3.721	3.707	3.748	VV	441	8911	0.36%	0.011%
71	3.752	3.748	3.761	VV	309	1878	0.08%	0.002%
72	3.766	3.761	3.785	VV	308	3558	0.14%	0.004%
73	3.795	3.785	3.818	VV	356	5493	0.22%	0.007%
74	3.832	3.818	3.838	VV	223	2176	0.09%	0.003%
75	3.845	3.838	3.855	VV	146	1663	0.07%	0.002%
76	3.867	3.855	3.900	VV	264	5117	0.21%	0.006%
77	3.922	3.900	3.932	VV	272	4170	0.17%	0.005%
78	3.935	3.932	3.962	VV	246	2943	0.12%	0.004%
79	3.965	3.962	3.978	VV	141	1068	0.04%	0.001%
80	3.986	3.978	3.995	PBA	119	840	0.03%	0.001%
81	4.037	3.995	4.042	BV	157	751	0.03%	0.001%
82	4.044	4.042	4.067	VV	148	1081	0.04%	0.001%
83	4.070	4.067	4.074	PV	74	322	0.01%	0.000%
84	4.087	4.074	4.097	VV	119	1020	0.04%	0.001%
85	4.101	4.097	4.110	VV	85	468	0.02%	0.001%
86	4.149	4.110	4.186	PV	713	13463	0.54%	0.017%
87	4.189	4.186	4.200	VV	288	1817	0.07%	0.002%
88	4.217	4.200	4.235	VV	622	8597	0.35%	0.011%
89	4.239	4.235	4.243	VV	316	1443	0.06%	0.002%

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90	4.247	4.243	4.296	VV	343	6453	0.26%	0.008%	
91	4.321	4.296	4.348	VV	425	9704			
92	4.357	4.348	4.362	VV	363	2493			
93	4.377	4.362	4.397	VV	376	5023			
94	4.417	4.397	4.470	VV	224	6324			
95	4.481	4.470	4.510	VV	172	2291			
96	4.525	4.510	4.533	VV	181	1727	0.07%	0.002%	
97	4.537	4.533	4.548	VV	213	1227	0.05%	0.002%	
98	4.565	4.548	4.586	VV	374	5661	0.23%	0.007%	
99	4.613	4.586	4.674	VV	179284	1944926	78.61%	2.435%	
100	4.684	4.674	4.692	VV	309	2743	0.11%	0.003%	
101	4.698	4.692	4.728	VV	285	4376	0.18%	0.005%	
102	4.740	4.728	4.754	VV	257	3113	0.13%	0.004%	
103	4.779	4.754	4.815	VV	821	12268	0.50%	0.015%	
104	4.844	4.815	4.877	VV	529	10801	0.44%	0.014%	
105	4.882	4.877	4.886	VV	163	758	0.03%	0.001%	
106	4.899	4.886	4.913	VV	278	2729	0.11%	0.003%	
107	4.923	4.913	4.950	VV	301	3361	0.14%	0.004%	
108	4.976	4.950	4.999	VV	239	4697	0.19%	0.006%	
109	5.008	4.999	5.018	VV	175	1575	0.06%	0.002%	
110	5.021	5.018	5.052	VV	154	2207	0.09%	0.003%	
111	5.069	5.052	5.076	VV	190	1890	0.08%	0.002%	
112	5.081	5.076	5.097	VV	218	1592	0.06%	0.002%	
113	5.117	5.097	5.124	VV	237	2867	0.12%	0.004%	
114	5.129	5.124	5.138	VV	279	1759	0.07%	0.002%	
115	5.158	5.138	5.171	VV	288	4616	0.19%	0.006%	
116	5.176	5.171	5.189	VV	308	2767	0.11%	0.003%	
117	5.195	5.189	5.200	VV	322	1981	0.08%	0.002%	
118	5.205	5.200	5.212	VV	387	2247	0.09%	0.003%	
119	5.232	5.212	5.253	VV	481	8024	0.32%	0.010%	
120	5.267	5.253	5.290	VV	300	4143	0.17%	0.005%	
121	5.295	5.290	5.311	VV	150	978	0.04%	0.001%	
122	5.331	5.311	5.345	VV	267	3691	0.15%	0.005%	
123	5.348	5.345	5.353	VV	157	701	0.03%	0.001%	
124	5.356	5.353	5.359	VV	197	547	0.02%	0.001%	
125	5.368	5.359	5.397	VV	200	2738	0.11%	0.003%	
126	5.420	5.397	5.425	VV	209	2525	0.10%	0.003%	
127	5.431	5.425	5.449	VV	268	2378	0.10%	0.003%	
128	5.453	5.449	5.469	VV	118	1084	0.04%	0.001%	
129	5.475	5.469	5.482	VV	70	402	0.02%	0.001%	
130	5.499	5.482	5.527	VV	152	2357	0.10%	0.003%	
131	5.532	5.527	5.537	VV	88	443	0.02%	0.001%	
132	5.557	5.537	5.581	VV	674	7911	0.32%	0.010%	
133	5.591	5.581	5.614	VV	250	2662	0.11%	0.003%	
134	5.623	5.614	5.660	VV	161	2316	0.09%	0.003%	
135	5.689	5.660	5.707	VV	462	5728	0.23%	0.007%	
136	5.712	5.707	5.728	VV	134	1025	0.04%	0.001%	
137	5.756	5.728	5.769	PV	750	8366	0.34%	0.010%	
138	5.786	5.769	5.816	VV	1217	13457	0.54%	0.017%	
139	5.832	5.816	5.841	VV	756	6560	0.27%	0.008%	
140	5.847	5.841	5.880	VV	586	7745	0.31%	0.010%	
141	5.891	5.880	5.900	VV	157	1335	0.05%	0.002%	

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142	5.946	5.900	5.971	VV	199	4279	0.17%	0.005%
143	5.979	5.971	5.985	VV	161	1025		
144	5.991	5.985	5.997	VV	161	796		
145	6.001	5.997	6.008	VV	184	1078		
146	6.020	6.008	6.036	VV	287	3046		
147	6.041	6.036	6.052	VV	140	1000		
148	6.072	6.052	6.103	VV	315	5659	0.23%	0.007%
149	6.122	6.103	6.161	VV	406	5590	0.23%	0.007%
150	6.196	6.161	6.249	PV	283	9719	0.39%	0.012%
151	6.290	6.249	6.308	VV	521	9592	0.39%	0.012%
152	6.328	6.308	6.384	VV	2262	37455	1.51%	0.047%
153	6.399	6.384	6.423	VV	512	7492	0.30%	0.009%
154	6.435	6.423	6.458	VV	257	3632	0.15%	0.005%
155	6.504	6.458	6.537	VV	448	11279	0.46%	0.014%
156	6.564	6.537	6.567	VV	250	3805	0.15%	0.005%
157	6.572	6.567	6.575	VV	282	1144	0.05%	0.001%
158	6.580	6.575	6.603	VV	293	3788	0.15%	0.005%
159	6.625	6.603	6.658	VV	701	12393	0.50%	0.016%
160	6.682	6.658	6.695	VV	337	5393	0.22%	0.007%
161	6.704	6.695	6.720	VV	423	5145	0.21%	0.006%
162	6.734	6.720	6.758	VV	489	7692	0.31%	0.010%
163	6.790	6.758	6.840	VV	199123	2012962	81.36%	2.520%
164	6.862	6.840	6.889	VV	1495	17800	0.72%	0.022%
165	6.893	6.889	6.900	VV	249	1236	0.05%	0.002%
166	6.904	6.900	6.930	VV	225	3185	0.13%	0.004%
167	6.940	6.930	6.968	VV	305	4331	0.18%	0.005%
168	6.979	6.968	7.011	VV	208	2412	0.10%	0.003%
169	7.038	7.011	7.070	PV	136	3216	0.13%	0.004%
170	7.074	7.070	7.078	VV	133	541	0.02%	0.001%
171	7.083	7.078	7.097	VV	162	1088	0.04%	0.001%
172	7.108	7.097	7.113	VV	194	1314	0.05%	0.002%
173	7.124	7.113	7.158	VV	206	3409	0.14%	0.004%
174	7.161	7.158	7.165	VV	101	385	0.02%	0.000%
175	7.167	7.165	7.171	VV	140	343	0.01%	0.000%
176	7.195	7.171	7.216	VV	163	3118	0.13%	0.004%
177	7.234	7.216	7.248	VV	212	2572	0.10%	0.003%
178	7.251	7.248	7.265	VV	230	1180	0.05%	0.001%
179	7.284	7.265	7.344	VV	852	20937	0.85%	0.026%
180	7.357	7.344	7.387	VV	338	6193	0.25%	0.008%
181	7.390	7.387	7.397	VV	150	817	0.03%	0.001%
182	7.426	7.397	7.443	VV	1023	13032	0.53%	0.016%
183	7.456	7.443	7.477	VV	746	8537	0.35%	0.011%
184	7.481	7.477	7.488	VV	255	1219	0.05%	0.002%
185	7.489	7.488	7.499	VV	222	816	0.03%	0.001%
186	7.513	7.499	7.545	VV	224	3348	0.14%	0.004%
187	7.566	7.545	7.591	VV	853	9933	0.40%	0.012%
188	7.606	7.591	7.628	VV	325	4091	0.17%	0.005%
189	7.641	7.628	7.648	VV	203	1900	0.08%	0.002%
190	7.654	7.648	7.666	VV	206	1624	0.07%	0.002%
191	7.672	7.666	7.675	VV	165	844	0.03%	0.001%
192	7.681	7.675	7.707	VV	216	2583	0.10%	0.003%
193	7.740	7.707	7.770	VV	772	11792	0.48%	0.015%
194	7.798	7.770	7.812	VV	385	4941	0.20%	0.006%

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195	7.829	7.812	7.838	VV	222	2288	0.09%	0.003%
196	7.871	7.838	7.880	VV	239	3744		
197	7.914	7.880	7.935	VV	231	4391		
198	7.960	7.935	7.978	VV	189	3148		
199	7.987	7.978	7.995	PV	131	631		
200	8.029	7.995	8.074	VV	748	11489		
201	8.082	8.074	8.095	VV	146	1537	0.06%	0.002%
202	8.100	8.095	8.111	VV	142	821	0.03%	0.001%
203	8.166	8.111	8.183	VV	926	15828	0.64%	0.020%
204	8.199	8.183	8.219	VV	1001	13233	0.53%	0.017%
205	8.223	8.219	8.254	VV	347	5047	0.20%	0.006%
206	8.258	8.254	8.264	VV	129	768	0.03%	0.001%
207	8.270	8.264	8.294	VV	213	2331	0.09%	0.003%
208	8.318	8.294	8.338	VV	441	7493	0.30%	0.009%
209	8.341	8.338	8.355	VV	255	2169	0.09%	0.003%
210	8.372	8.355	8.385	VV	267	3966	0.16%	0.005%
211	8.398	8.385	8.407	VV	262	2834	0.11%	0.004%
212	8.444	8.407	8.479	VV	634	15735	0.64%	0.020%
213	8.515	8.479	8.530	VV	515	10298	0.42%	0.013%
214	8.548	8.530	8.563	VV	1163	14960	0.60%	0.019%
215	8.577	8.563	8.590	VV	727	9880	0.40%	0.012%
216	8.624	8.590	8.650	VV	195988	2093149	84.60%	2.621%
217	8.661	8.650	8.688	VV	1616	20485	0.83%	0.026%
218	8.733	8.688	8.804	VV	3789	59670	2.41%	0.075%
219	8.822	8.804	8.834	VV	360	4173	0.17%	0.005%
220	8.837	8.834	8.848	VV	237	1451	0.06%	0.002%
221	8.856	8.848	8.888	VV	234	3367	0.14%	0.004%
222	8.908	8.888	8.920	VV	115	1287	0.05%	0.002%
223	8.952	8.920	8.961	VV	263	4011	0.16%	0.005%
224	8.981	8.961	9.011	VV	443	9628	0.39%	0.012%
225	9.031	9.011	9.057	VV	2799	31352	1.27%	0.039%
226	9.099	9.057	9.122	VV	562	16808	0.68%	0.021%
227	9.130	9.122	9.145	VV	416	5114	0.21%	0.006%
228	9.165	9.145	9.204	VV	458	10067	0.41%	0.013%
229	9.209	9.204	9.215	VV	191	1039	0.04%	0.001%
230	9.231	9.215	9.251	VV	375	5859	0.24%	0.007%
231	9.274	9.251	9.289	VV	654	8977	0.36%	0.011%
232	9.307	9.289	9.326	VV	1378	16105	0.65%	0.020%
233	9.357	9.326	9.413	VV	1190	34390	1.39%	0.043%
234	9.419	9.413	9.421	VV	152	615	0.02%	0.001%
235	9.450	9.421	9.470	VV	1367	19156	0.77%	0.024%
236	9.484	9.470	9.526	VV	721	11307	0.46%	0.014%
237	9.538	9.526	9.565	VV	152	2280	0.09%	0.003%
238	9.600	9.565	9.618	VV	635	7763	0.31%	0.010%
239	9.634	9.618	9.663	VV	687	9166	0.37%	0.011%
240	9.685	9.663	9.707	VV	402	5821	0.24%	0.007%
241	9.739	9.707	9.763	VV	563	9034	0.37%	0.011%
242	9.783	9.763	9.802	VV	1378	16892	0.68%	0.021%
243	9.822	9.802	9.860	VV	2738	40597	1.64%	0.051%
244	9.870	9.860	9.883	VV	521	5907	0.24%	0.007%
245	9.900	9.883	9.931	VV	684	13362	0.54%	0.017%
246	9.946	9.931	9.953	VV	421	4331	0.18%	0.005%

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Manual IntegrationsAPPROVED

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					rters			
247	9.972	9.953	9.993	VV	1198	16060	0.65%	0.020%
248	10.011	9.993	10.027	VV	1064	13697		
249	10.033	10.027	10.055	VV	583	7242		
250	10.100	10.055	10.129	VV	69851	712754	28	
251	10.147	10.129	10.159	VV	1338	17988		
252	10.166	10.159	10.201	VV	1014	14063		
253	10.234	10.201	10.295	VV	191969	2130391	86.11%	2.667%
254	10.308	10.295	10.318	VV	372	3874	0.16%	0.005%
255	10.324	10.318	10.327	VV	223	990	0.04%	0.001%
256	10.338	10.327	10.364	VV	425	5477	0.22%	0.007%
257	10.367	10.364	10.380	PV	61	341	0.01%	0.000%
258	10.384	10.380	10.387	VV	124	324	0.01%	0.000%
259	10.405	10.387	10.419	VV	241	2974	0.12%	0.004%
260	10.421	10.419	10.442	VV	179	917	0.04%	0.001%
261	10.448	10.442	10.454	VV	116	578	0.02%	0.001%
262	10.460	10.454	10.475	VV	122	822	0.03%	0.001%
263	10.479	10.475	10.495	VV	75	447	0.02%	0.001%
264	10.506	10.495	10.524	VV	119	1222	0.05%	0.002%
265	10.575	10.524	10.604	PV	1966	26638	1.08%	0.033%
266	10.622	10.604	10.640	VV	534	6878	0.28%	0.009%
267	10.680	10.640	10.691	VV	770	13848	0.56%	0.017%
268	10.710	10.691	10.734	VV	1153	16293	0.66%	0.020%
269	10.749	10.734	10.767	VV	627	8119	0.33%	0.010%
270	10.772	10.767	10.777	VV	263	1316	0.05%	0.002%
271	10.791	10.777	10.806	VV	378	4814	0.19%	0.006%
272	10.827	10.806	10.855	VV	970	17460	0.71%	0.022%
273	10.876	10.855	10.895	VV	2483	32038	1.29%	0.040%
274	10.902	10.895	10.915	VV	713	7349	0.30%	0.009%
275	10.928	10.915	10.945	VV	889	12059	0.49%	0.015%
276	10.975	10.945	10.986	VV	1285	21989	0.89%	0.028%
277	10.996	10.986	11.010	VV	1240	13343	0.54%	0.017%
278	11.031	11.010	11.054	VV	2104	35236	1.42%	0.044%
279	11.060	11.054	11.091	VV	894	15518	0.63%	0.019%
280	11.099	11.091	11.109	VV	546	4818	0.19%	0.006%
281	11.128	11.109	11.145	VV	755	10522	0.43%	0.013%
282	11.158	11.145	11.180	VV	351	4892	0.20%	0.006%
283	11.196	11.180	11.205	VV	950	9285	0.38%	0.012%
284	11.229	11.205	11.278	VV	36435	410942	16.61%	0.514%
285	11.304	11.278	11.374	VV	8700	112653	4.55%	0.141%
286	11.405	11.374	11.446	VV	391	11331	0.46%	0.014%
287	11.450	11.446	11.457	VV	173	958	0.04%	0.001%
288	11.479	11.457	11.499	VV	955	13283	0.54%	0.017%
289	11.517	11.499	11.566	VV	2381	31761	1.28%	0.040%
290	11.607	11.566	11.625	PV	562	11241	0.45%	0.014%
291	11.680	11.625	11.731	VV	190011	2197481	88.82%	2.751%
292	11.766	11.731	11.804	VV	2427	60660	2.45%	0.076%
293	11.836	11.804	11.854	VV	1291	19947	0.81%	0.025%
294	11.875	11.854	11.904	VV	1292	24482	0.99%	0.031%
295	11.925	11.904	11.943	VV	2510	33121	1.34%	0.041%
296	11.954	11.943	11.971	VV	908	13073	0.53%	0.016%
297	11.988	11.971	12.008	VV	1055	16368	0.66%	0.020%
298	12.035	12.008	12.049	VV	5472	64044	2.59%	0.080%
299	12.066	12.049	12.110	VV	6912	93652	3.79%	0.117%

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300	12.151	12.110	12.169	VV	4845	93073	3.76%	0.117%
301	12.184	12.169	12.197	VV	3752	44674		
302	12.214	12.197	12.252	VV	5022	68469		
303	12.256	12.252	12.271	VV	464	4121		
304	12.291	12.271	12.319	VV	848	15938		
305	12.353	12.319	12.369	VV	1431	27692		
306	12.391	12.369	12.416	VV	4213	57670	2.33%	0.072%
307	12.449	12.416	12.485	VV	1748	51739	2.09%	0.065%
308	12.508	12.485	12.557	VV	4269	74054	2.99%	0.093%
309	12.567	12.557	12.580	VV	882	10820	0.44%	0.014%
310	12.601	12.580	12.673	VV	57822	779587	31.51%	0.976%
311	12.683	12.673	12.698	VV	1687	22718	0.92%	0.028%
312	12.710	12.698	12.727	VV	1579	24456	0.99%	0.031%
313	12.737	12.727	12.746	VV	1322	13655	0.55%	0.017%
314	12.758	12.746	12.771	VV	1618	21306	0.86%	0.027%
315	12.780	12.771	12.800	VV	1284	17211	0.70%	0.022%
316	12.827	12.800	12.865	VV	2089	50352	2.04%	0.063%
317	12.886	12.865	12.915	VV	3643	61085	2.47%	0.076%
318	12.938	12.915	12.956	VV	4448	68424	2.77%	0.086%
319	12.993	12.956	13.026	VV	184253	2252061	91.03%	2.820%
320	13.054	13.026	13.093	VV	62244	733159	29.63%	0.918%
321	13.109	13.093	13.135	VV	1482	24550	0.99%	0.031%
322	13.153	13.135	13.169	VV	688	11049	0.45%	0.014%
323	13.192	13.169	13.204	VV	1783	26567	1.07%	0.033%
324	13.214	13.204	13.227	VV	1687	20048	0.81%	0.025%
325	13.243	13.227	13.282	VV	2875	64568	2.61%	0.081%
326	13.291	13.282	13.325	VV	1176	21854	0.88%	0.027%
327	13.353	13.325	13.379	VV	54514	610438	24.67%	0.764%
328	13.409	13.379	13.425	VV	5466	78596	3.18%	0.098%
329	13.441	13.425	13.475	VV	5523	69430	2.81%	0.087%
330	13.494	13.475	13.508	VV	778	10965	0.44%	0.014%
331	13.527	13.508	13.536	VV	2129	25103	1.01%	0.031%
332	13.551	13.536	13.579	VV	2707	38251	1.55%	0.048%
333	13.620	13.579	13.642	PV	4158	72697	2.94%	0.091%
334	13.649	13.642	13.669	VV	1363	19847	0.80%	0.025%
335	13.690	13.669	13.713	VV	2506	48909	1.98%	0.061%
336	13.725	13.713	13.737	VV	1646	20866	0.84%	0.026%
337	13.751	13.737	13.770	VV	2268	33411	1.35%	0.042%
338	13.814	13.770	13.827	VV	4158	78669	3.18%	0.098%
339	13.838	13.827	13.890	VV	5560	102576	4.15%	0.128%
340	13.896	13.890	13.899	VV	855	4130	0.17%	0.005%
341	13.943	13.899	13.982	VV	6911	134384	5.43%	0.168%
342	14.012	13.982	14.027	VV	1144	21783	0.88%	0.027%
343	14.054	14.027	14.073	VV	3255	51152	2.07%	0.064%
344	14.091	14.073	14.111	VV	4403	54498	2.20%	0.068%
345	14.142	14.111	14.161	VV	1924	39362	1.59%	0.049%
346	14.195	14.161	14.242	VV	179965	2222173	89.82%	2.782%
347	14.263	14.242	14.300	VV	3637	52199	2.11%	0.065%
348	14.335	14.300	14.358	VV	1215	19969	0.81%	0.025%
349	14.373	14.358	14.382	VV	569	6475	0.26%	0.008%
350	14.401	14.382	14.419	VV	744	11402	0.46%	0.014%
351	14.433	14.419	14.460	VV	714	12454	0.50%	0.016%

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					retention			
352	14.476	14.460	14.495	VV	603	6904	0.28%	0.009%
353	14.501	14.495	14.515	PV	199	1225		
354	14.530	14.515	14.542	PV	362	3254		
355	14.557	14.542	14.566	VV	371	4034		
356	14.590	14.566	14.615	VV	1788	30312		
357	14.639	14.615	14.657	VV	1513	30089		
358	14.679	14.657	14.737	VV	5506	83774	3.39%	0.105%
359	14.760	14.737	14.782	VV	3471	50997	2.06%	0.064%
360	14.789	14.782	14.814	VV	1284	16631	0.67%	0.021%
361	14.860	14.814	14.897	VV	3987	94880	3.83%	0.119%
362	14.924	14.897	14.946	VV	7689	106831	4.32%	0.134%
363	14.981	14.946	15.013	VV	6099	104723	4.23%	0.131%
364	15.046	15.013	15.062	VV	1125	19472	0.79%	0.024%
365	15.097	15.062	15.137	VV	91919	1228007	49.63%	1.537%
366	15.154	15.137	15.167	VV	918	13341	0.54%	0.017%
367	15.188	15.167	15.208	VV	2478	32743	1.32%	0.041%
368	15.235	15.208	15.256	VV	28451	339995	13.74%	0.426%
369	15.302	15.256	15.338	VV	165109	2474076	100.00%	3.098%
370	15.347	15.338	15.359	VV	1259	12677	0.51%	0.016%
371	15.397	15.359	15.421	VV	5623	89455	3.62%	0.112%
372	15.441	15.421	15.450	VV	1388	20753	0.84%	0.026%
373	15.472	15.450	15.512	VV	2256	48727	1.97%	0.061%
374	15.538	15.512	15.562	PV	2402	40733	1.65%	0.051%
375	15.579	15.562	15.636	VV	2589	54472	2.20%	0.068%
376	15.687	15.636	15.752	VV	32375	563625	22.78%	0.706%
377	15.761	15.752	15.765	VV	400	2528	0.10%	0.003%
378	15.783	15.765	15.794	VV	374	5287	0.21%	0.007%
379	15.824	15.794	15.858	VV	4938	91325	3.69%	0.114%
380	15.910	15.858	15.932	VV	6737	136282	5.51%	0.171%
381	15.949	15.932	15.982	VV	2966	41562	1.68%	0.052%
382	15.995	15.982	16.015	VV	681	9505	0.38%	0.012%
383	16.024	16.015	16.029	VV	629	4362	0.18%	0.005%
384	16.056	16.029	16.060	VV	2320	27051	1.09%	0.034%
385	16.073	16.060	16.108	VV	2955	50308	2.03%	0.063%
386	16.127	16.108	16.132	VV	470	4251	0.17%	0.005%
387	16.152	16.132	16.177	VV	1665	22692	0.92%	0.028%
388	16.205	16.177	16.224	PV	2059	31376	1.27%	0.039%
389	16.234	16.224	16.252	VV	1483	19695	0.80%	0.025%
390	16.266	16.252	16.290	VV	1669	24174	0.98%	0.030%
391	16.326	16.290	16.365	VV	158787	2113178	85.41%	2.646%
392	16.370	16.365	16.373	VV	252	1171	0.05%	0.001%
393	16.388	16.373	16.412	VV	663	10191	0.41%	0.013%
394	16.424	16.412	16.430	VV	395	3705	0.15%	0.005%
395	16.441	16.430	16.461	VV	660	9069	0.37%	0.011%
396	16.466	16.461	16.480	VV	354	2525	0.10%	0.003%
397	16.521	16.480	16.545	PV	2277	43405	1.75%	0.054%
398	16.550	16.545	16.564	VV	771	5789	0.23%	0.007%
399	16.580	16.564	16.600	VV	1459	19247	0.78%	0.024%
400	16.626	16.600	16.650	VV	1463	28762	1.16%	0.036%
401	16.705	16.650	16.750	VV	7144	156018	6.31%	0.195%
402	16.800	16.750	16.819	VV	30290	474802	19.19%	0.594%
403	16.824	16.819	16.855	VV	12639	128364	5.19%	0.161%
404	16.887	16.855	16.905	PV	1528	25304	1.02%	0.032%

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405	16.930	16.905	16.951	VV	5790	73500	2.97%	0.092%
406	16.970	16.951	17.005	VV	1438	29587		
407	17.022	17.005	17.027	VV	759	7310		
408	17.049	17.027	17.062	VV	1100	14985		
409	17.120	17.062	17.144	VV	18620	284657	11.11%	0.352%
410	17.178	17.144	17.221	VV	23884	321860	13.33%	0.425%
411	17.279	17.221	17.312	PV	156069	2178067	88.04%	2.727%
412	17.329	17.312	17.346	VV	2615	41200	1.67%	0.052%
413	17.354	17.346	17.383	VV	1989	24524	0.99%	0.031%
414	17.422	17.383	17.462	VV	1649	40217	1.63%	0.050%
415	17.487	17.462	17.507	VV	818	10677	0.43%	0.013%
416	17.552	17.507	17.575	VV	2327	57371	2.32%	0.072%
417	17.580	17.575	17.588	VV	961	6930	0.28%	0.009%
418	17.595	17.588	17.605	VV	1094	7771	0.31%	0.010%
419	17.652	17.605	17.694	VV	6449	147812	5.97%	0.185%
420	17.730	17.694	17.750	VV	5685	111405	4.50%	0.139%
421	17.766	17.750	17.780	VV	1757	21886	0.88%	0.027%
422	17.809	17.780	17.822	VV	1568	29291	1.18%	0.037%
423	17.843	17.822	17.869	VV	2776	50501	2.04%	0.063%
424	17.906	17.869	17.921	VV	1286	24363	0.98%	0.031%
425	17.962	17.921	17.987	VV	954	20657	0.83%	0.026%
426	18.026	17.987	18.041	VV	641	10187	0.41%	0.013%
427	18.059	18.041	18.081	PV	1930	28699	1.16%	0.036%
428	18.126	18.081	18.131	VV	2618	51390	2.08%	0.064%
429	18.171	18.131	18.207	VV	149342	2102330	84.97%	2.632%
430	18.260	18.207	18.292	VV	3948	107148	4.33%	0.134%
431	18.321	18.292	18.337	VV	5569	92967	3.76%	0.116%
432	18.352	18.337	18.379	VV	3546	67784	2.74%	0.085%
433	18.399	18.379	18.430	VV	3478	67419	2.73%	0.084%
434	18.460	18.430	18.475	VV	5610	91412	3.69%	0.114%
435	18.491	18.475	18.508	VV	5325	81662	3.30%	0.102%
436	18.546	18.508	18.575	VV	27273	608849	24.61%	0.762%
437	18.594	18.575	18.624	VV	9702	170022	6.87%	0.213%
438	18.638	18.624	18.664	VV	3055	57152	2.31%	0.072%
439	18.687	18.664	18.705	VV	8140	136756	5.53%	0.171%
440	18.717	18.705	18.770	VV	6342	132206	5.34%	0.166%
441	18.807	18.770	18.855	VV	19115	303234	12.26%	0.380%
442	18.897	18.855	18.913	VV	3600	100435	4.06%	0.126%
443	18.939	18.913	18.960	VV	7226	128828	5.21%	0.161%
444	19.005	18.960	19.059	VV	132516	2101804	84.95%	2.631%
445	19.110	19.059	19.144	VV	7118	239231	9.67%	0.300%
446	19.165	19.144	19.184	VV	5000	104175	4.21%	0.130%
447	19.240	19.184	19.254	VV	5127	177196	7.16%	0.222%
448	19.288	19.254	19.308	VV	6282	174638	7.06%	0.219%
449	19.326	19.308	19.339	VV	7084	114902	4.64%	0.144%
450	19.367	19.339	19.396	VV	23411	508213	20.54%	0.636%
451	19.412	19.396	19.458	VV	10434	296404	11.98%	0.371%
452	19.515	19.458	19.529	VV	8685	323439	13.07%	0.405%
453	19.539	19.529	19.554	VV	7861	110804	4.48%	0.139%
454	19.600	19.554	19.628	VV	9476	353742	14.30%	0.443%
455	19.658	19.628	19.676	VV	9461	251477	10.16%	0.315%
456	19.700	19.676	19.737	VV	10537	339609	13.73%	0.425%

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Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

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							ClientSampleId : 123456789	
							PIT#4MSD	
rteres							Manual Integration	
457	19.792	19.737	19.835	VV	122156	2207733	89.23%	2.764%
458	19.856	19.835	19.879	VV	12814	305819	12.34%	0.382%
459	19.900	19.879	19.932	VV	14175	393671	15.78%	0.489%
460	19.966	19.932	19.994	VV	19945	561106	22.06%	0.843%
							Reviewed By :Yogesh	
							Supervised By :m	
461	20.034	19.994	20.062	VV	18438	622784	25.02%	0.613%
462	20.088	20.062	20.110	VV	16732	454712	18.68%	0.579%
463	20.145	20.110	20.197	VV	23582	947134	38.28%	1.186%
464	20.219	20.197	20.230	VV	15977	305327	12.34%	0.382%
465	20.258	20.230	20.270	VV	16925	390290	15.78%	0.489%
466	20.346	20.270	20.371	VV	27568	1243519	50.26%	1.557%
467	20.416	20.371	20.429	VV	25690	800464	32.35%	1.002%
468	20.436	20.429	20.459	VV	24461	414385	16.75%	0.519%
469	20.482	20.459	20.494	VV	22592	462221	18.68%	0.579%
470	20.535	20.494	20.567	VV	117710	2357593	95.29%	2.952%
471	20.614	20.567	20.642	VV	25464	1106802	44.74%	1.386%
472	20.695	20.642	20.745	VV	31502	1657646	67.00%	2.075%
473	20.754	20.745	20.769	VV	25340	358941	14.51%	0.449%
474	20.848	20.769	20.872	VV	27297	1617735	65.39%	2.025%
475	20.892	20.872	20.938	VV	27518	1051809	42.51%	1.317%
476	20.956	20.938	20.982	VV	26098	673070	27.20%	0.843%
477	20.994	20.982	21.077	VV	24849	1340044	54.16%	1.678%
478	21.098	21.077	21.105	VV	22375	377240	15.25%	0.472%
479	21.160	21.105	21.244	VV	22394	1788293	72.28%	2.239%
480	21.301	21.244	21.346	VV	89022	2455555	99.25%	3.074%
481	21.365	21.346	21.422	VV	18730	804939	32.53%	1.008%
482	21.436	21.422	21.462	VV	16217	382366	15.45%	0.479%
483	21.484	21.462	21.530	VV	16558	645664	26.10%	0.808%
484	21.537	21.530	21.547	VV	15262	153769	6.22%	0.193%
485	21.555	21.547	21.566	VV	15057	168635	6.82%	0.211%
486	21.576	21.566	21.587	VV	15113	185199	7.49%	0.232%
487	21.599	21.587	21.644	VV	15121	489609	19.79%	0.613%
488	21.650	21.644	21.685	VV	13246	310939	12.57%	0.389%
489	21.697	21.685	21.711	VV	11838	177515	7.18%	0.222%
490	21.772	21.711	21.800	VV	14048	669407	27.06%	0.838%
491	21.809	21.800	21.845	VV	11561	293445	11.86%	0.367%
492	21.860	21.845	21.896	VV	10306	293604	11.87%	0.368%
493	21.904	21.896	21.914	VV	9171	93002	3.76%	0.116%
494	21.939	21.914	21.969	VV	9067	287562	11.62%	0.360%
495	21.979	21.969	21.986	VV	8818	92395	3.73%	0.116%
496	21.995	21.986	22.047	VV	8872	270074	10.92%	0.338%
497	22.082	22.047	22.115	VV	7267	254045	10.27%	0.318%
498	22.128	22.115	22.136	VV	5211	61717	2.49%	0.077%
499	22.172	22.136	22.197	VV	7112	209883	8.48%	0.263%
500	22.263	22.197	22.367	VV	55244	1608514	65.01%	2.014%
501	22.403	22.367	22.430	VV	1037	24066	0.97%	0.030%
Sum of corrected areas:							79873270	